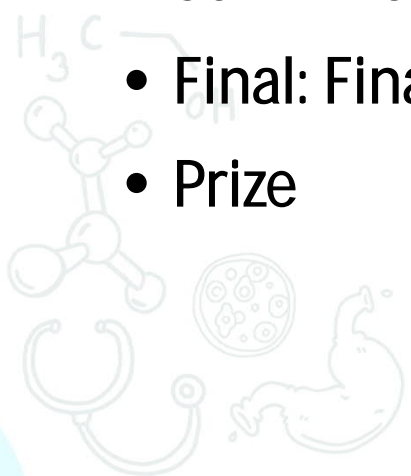


Content

- Introduction
- Important dates
- Project theme & Online Seminar
- Preliminary round: e-submission of poster
- Preliminary round: Project Showcase Expo
- Semi-final: Attachment Programme & final poster with 5-minute video
- Final: Final Presentation
- Prize



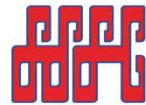
Introduction



Organised by:



HKU Med LKS Faculty of Medicine
The University of Hong Kong
香港大學李嘉誠醫學院



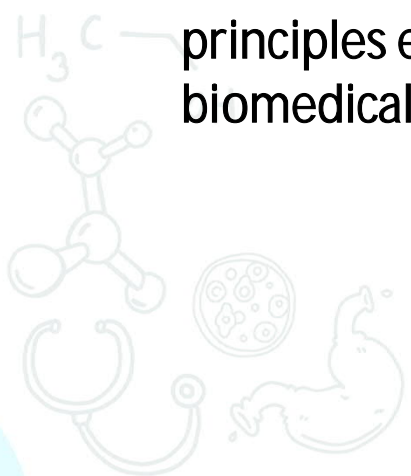
Hong Kong Subsidized Secondary Schools Council
香港津貼中學議會

Co-organised by:



香港直接資助學校議會
Hong Kong Direct Subsidy Scheme Schools Council

The goal of the InnoHealth Cup is to inspire secondary school students in Hong Kong to cultivate **empathy towards real-world health issues**, utilise **evidence-based research** principles effectively, and harness their **creative spirit** to develop innovative health and biomedical technologies through research projects.



Introduction



Theme: "AI and Big Data for Health"

Tasks

Identify & address a health problem

Propose an innovative solution

Elaborate with action plan for the solution & implementation steps

Stage

Preliminary round: poster submission and Project Showcase Expo (all teams)

Semi-final: final poster with 5-minute Video (20 teams)

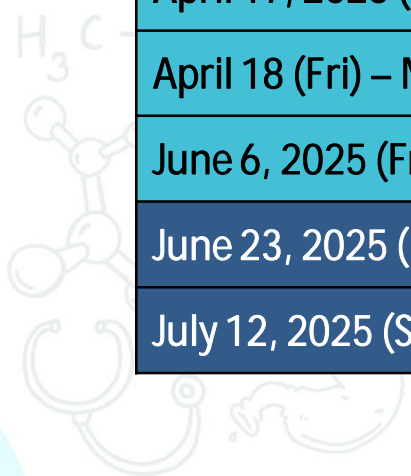
Final: live presentation (10 Teams)



Important dates



Date	Events
January 17 (Fri) – February 17 (Mon), 2025	Application period
Before February 21, 2025 (Fri)	Confirmation of successful application
February 22, 2025 (Sat)	Online Seminar
March 31, 2025 (Mon)	Deadline of e-submission of poster
April 12, 2025 (Sat)	Project Showcase Expo
April 17, 2025 (Thu)	Announcement of semi-finalists (20 Teams)
April 18 (Fri) – May 18 (Sun), 2025	Attachment Programme at HKUMed
June 6, 2025 (Fri)	E-submission deadline of final poster with 5-minute video
June 23, 2025 (Mon)	Announcement of finalists (10 Teams)
July 12, 2025 (Sat)	Final Presentation and Prize Presentation Ceremony



Project theme - "AI and Big Data for Health"

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Participants are encouraged to:

- Identify **real-world health-related problem** and propose innovative solutions; or
- Conduct **research projects** at a manageable scale for school-level exploration; or
- Communicate scientific ideas using of **AI and/ or big data**.

Topic Examples:

Exploring health data from Hong Kong

Developing a mobile app to collect health data

Using AI to detect health misinformation on social media

Using AI and big data analysis for enhanced dietary insights



Medicine is a data-intensive discipline



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REVIEW ARTICLE | FOCUS

<https://doi.org/10.1038/s41591-018-0300-7>

nature
medicine

High-performance medicine: the convergence of human and artificial intelligence



FDA-authorized AI/ML-enabled medical devices



IN THIS SECTION

← [Software as a Medical Device \(SaMD\)](#)

Artificial Intelligence and Machine Learning (AI/ML)-Enabled Medical Devices



May 13, 2024 update: 191 Artificial Intelligence and Machine Learning (AI/ML)-Enabled Medical Devices were added to the list below. With this update, the FDA has authorized 882 AI/ML-enabled medical devices. Of those newly added to the list, 151 are devices with final decision dates between August 1, 2023, and March 31, 2024, and 40 are devices from prior periods identified through a further refinement of methods used to generate this list.

	A	B	C	D	E	F
1	Artificial Intelligence and Machine Learning (AI/ML)-Enabled Medical Devices FDA					
2	Date of Fir	Submis	Device	Company	Panel (Lead)	Primary Product Code
3	03/29/2024	K233211	AVIEW CAC	Coreline Soft Co., Ltd.	Radiology	QIH
4	03/28/2024	K233409	Eko Low Ejection Fraction Tool (ELEFT)	Eko Health, Inc.	Cardiovascular	QXO
5	03/28/2024	K233657	NAEOTOM Alpha	Siemens Medical Solution	Radiology	JAK
6	03/26/2024	K233650	SOMATOM go.Up; SOMATOM go.Now;	Siemens Medical Solution	Radiology	JAK
7	03/22/2024	K232322	MAGNETOM Terra; MAGNETOM Terra.X	Siemens Medical Solution	Radiology	LNH
8	03/22/2024	K232431	syngo.CT Brain Hemorrhage	Siemens Medical Solution	Radiology	QAS
9	03/22/2024	K240540	uMR Omega	Shanghai United Imaging I	Radiology	LNH
10	03/21/2024	K233753	AI-Rad Companion (Pulmonary)	Siemens Healthcare GmbH	Radiology	JAK
11	03/20/2024	K234047	Automatic Registration	Brainlab AG	Orthopedic	OLO
12	03/15/2024	K233342	CINA-ASPECTS	Avicenna.AI	Radiology	POK
13	03/13/2024	K233968	CINA-IPE	Avicenna.AI	Radiology	QAS
14	03/11/2024	K232140	OTS Hip	Ortoma AB	Orthopedic	OLO
15	03/08/2024	K233438	SleepStageML	Beacon Biosignals, Inc.	Neurology	OLZ
16	03/06/2024	K231677	EdgeFlow UH10	Edgecare Inc.	Radiology	IYO
17	03/04/2024	K233738	Overjet Caries Assist-Pediatric	Overjet, Inc	Radiology	MYN
18	03/01/2024	K231690	iCAS-LV	HighRAD Ltd.	Radiology	QIH
19	03/01/2024	K233030	BoneMRI	MRiguidance B.V	Radiology	QIH
20	02/29/2024	K231683	inHEART Models	inHEART, SAS	Radiology	QIH
21	02/29/2024	K232765	MAGNETOM Cima.X Fit	Siemens Medical Solution	Radiology	LNH
22	02/28/2024	K232613	CT Cardiomegaly	Innolitics, LLC	Radiology	QIH
23	02/23/2024	K233590	Overjet Charting Assist	Overjet, Inc	Radiology	QIH
24	02/22/2024	K233749	Revolution Ascend Sliding	GE Hangwei Medical Syste	Radiology	JAK
25	02/21/2024	K232148	X-Guide Surgical Navigation System	X-Nav Technologies, LLC	Dental	QRY
26	02/15/2024	K232915	EpiMonitor	Empatica Srl	Neurology	POS
27	02/13/2024	K231855	QOCA image Smart RT Contouring Syste	Quanta Computer Inc.	Radiology	QKB
28	02/13/2024	K233788	EPIQ Series Diagnostic Ultrasound Syste	Philips Ultrasound LLC	Radiology	IYN
29	02/09/2024	K231355	Aurora	EnsoData	Anesthesiology	MNR
30	02/08/2024	K233080	HealthFLD	Nano-X AI Ltd.	Radiology	JAK
31	02/05/2024	K232363	Viz HDS, Viz Volume Plus, Viz ICH+	Viz.ai, Inc.	Radiology	QIH
32	01/31/2024	K231396	CEPHX- Cephalometric Analysis Softwa	Orca Dental AI LTD	Radiology	LLZ
33	01/24/2024	K233195	Aplio i900, Aplio i800 and Aplio i700 Sof	Canon Medical Systems Cc	Radiology	IYN
34	01/19/2024	K232156	Rapid ASPECTS (v3)	iSchemaView, Inc.	Radiology	POK
35	01/18/2024	K232698	NemoScan	Software Nemotec S.L.	Radiology	QIH
36	01/17/2024	K231871	Radify Triage	Envisionit DeepAI Ltd	Radiology	QFM
37	01/16/2024	K233512	Rapid (6.0)	iSchemaView, Inc.	Radiology	QIH
38	01/13/2024	K233216	CLEWICU System	Clew Medical Ltd.	Cardiovascular	QNL

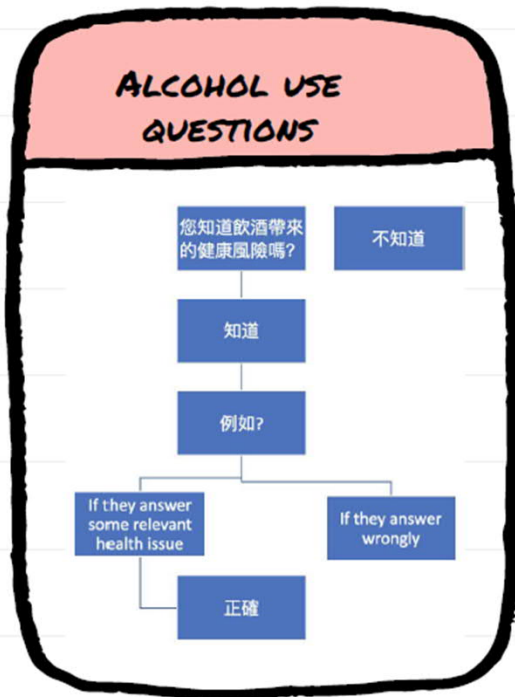
As of May 2024, US FDA has authorized **882** AI/ML enabled medical devices.

- Most in radiology
- Second in cardiology

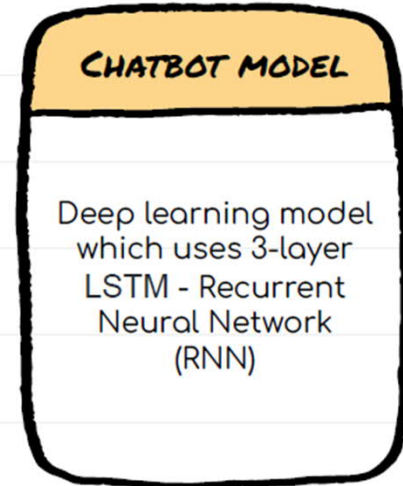


<https://www.fda.gov/medical-devices/software-medical-device-samd/artificial-intelligence-and-machine-learning-aiml-enabled-medical-devices>

AI-enabled chatbot to support reduction of alcohol consumption



JSON



Twilio



**HKU
Med**



D24H

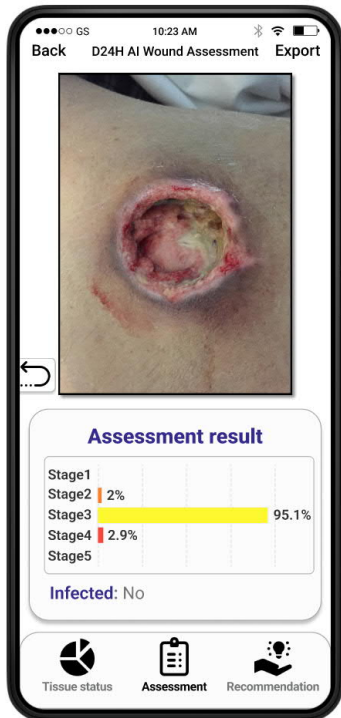
Laboratory of Data
Discovery for Health
醫衛大數據深析實驗室

Collaboration with Professor Janet Wong
(Metropolitan University of Hong Kong)

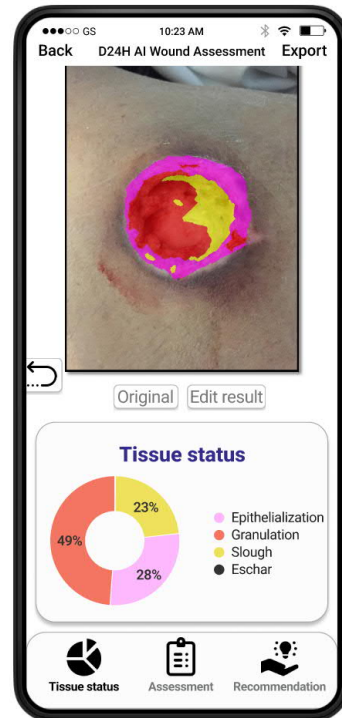
Smartphone-based pressure injury assessment



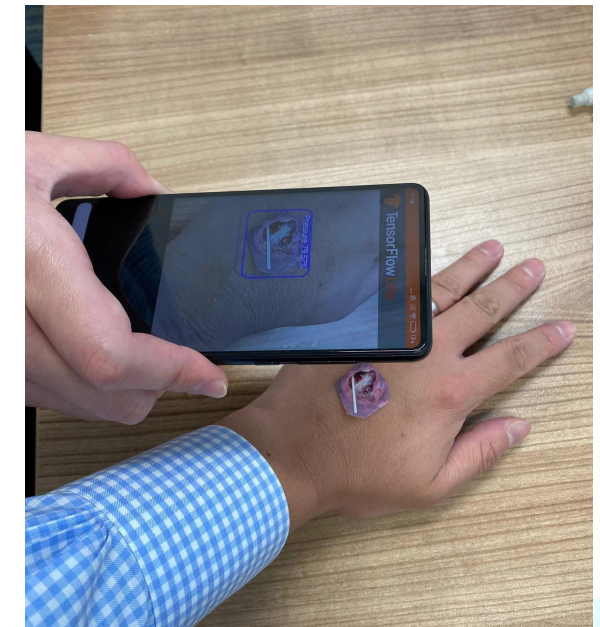
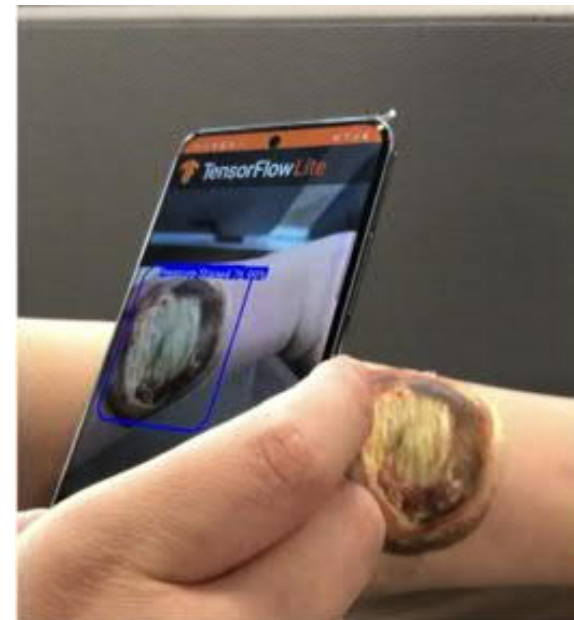
Wound summary



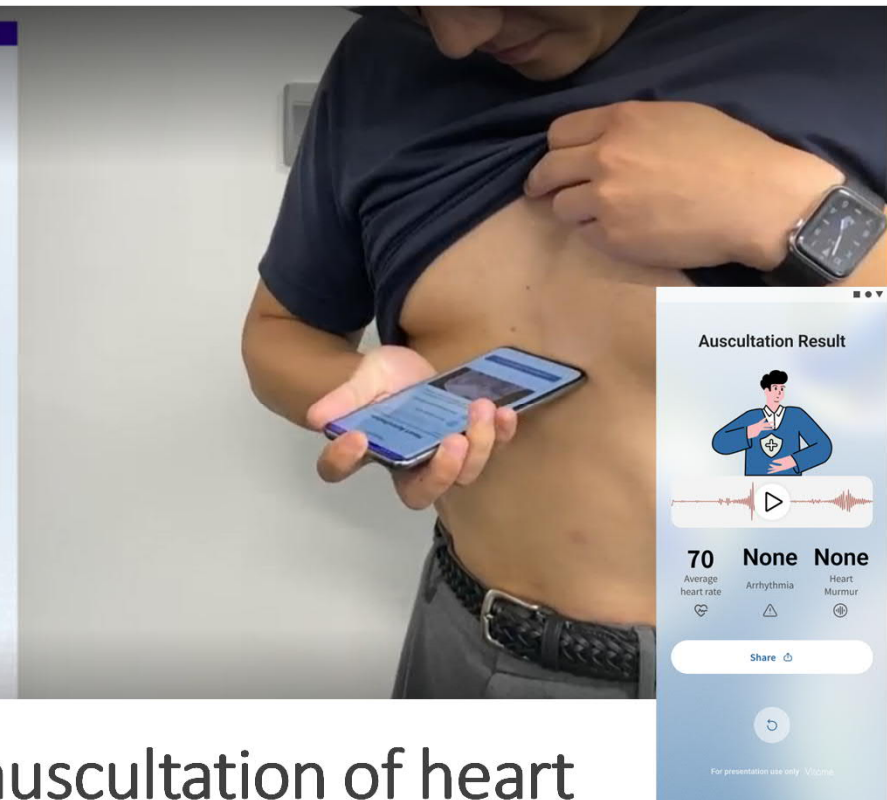
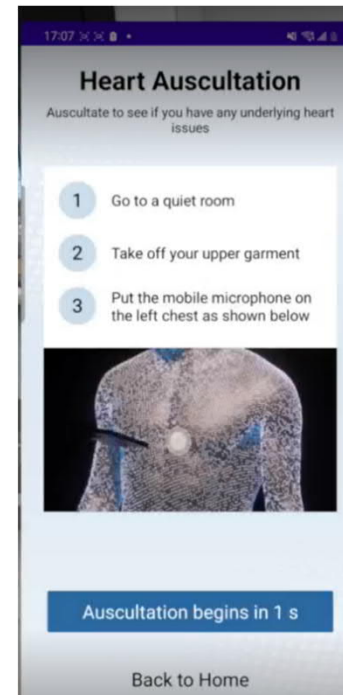
Assessment (Staging)



Tissue analysis



Smartphone enabled auscultation for telemedicine



Doctors want to perform patient examination, e.g., auscultation of heart and lung. Currently impossible in telemedicine setting.



Resource: data.gov.hk



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Datasets Providers Help Developer Center Community

- City Management and Utilities
- Climate and Weather
- Commerce and Industry
- Community and Social Welfare
- Development, Geography and Land Information
- Education
- Election and Legislature
- Employment and Labor
- Environment
- Finance
- Food
- Health
- Housing
- Law and Security
- Population
- Recreation, Sports and Culture
- Technology and Broadcasting
- Transportation
- Miscellaneous

You can formulate hypothesis about

- Relationships between multiple variables, for example: correlation between rainfall and number of motor vehicle injury
- Trends over time, for example discover the seasonal trend of incidence of flu





Search datasets...

Clear All

Search

Search Dataset Title and Description Search Dataset Title, Description and Content

Selected filters: Health X

Total 116 results

Order by: Popularity

List of applications for proprietary Chinese medicine (pCm) registration

Department of Health

List showing the product name, trademark text, product holder (pCm wholesaler/ pCm manufacturer), pCm registration number/application number and active ingredients displayed on the pCm label etc.

Health

XML

Flu Express's figures data

Department of Health

Influenza surveillance data including sentinel surveillance, laboratory surveillance, influenza-like illness outbreak, hospital surveillance and severe influenza case during influenza season

Health

CSV

Daily count of vaccination by age groups

Health Bureau

The dataset contains daily count of COVID-19 vaccination in different age groups

Health

CSV

Home > Datasets > Health >

Flu Express's figures data

Bookmark



Bookmarks



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Feedback



Back to Top

Data Providers

Department of Health

Data Category

Health

Update Frequency

Weekly

Description

Influenza surveillance data including sentinel surveillance, laboratory surveillance, influenza-like illness outbreak, hospital surveillance and severe influenza case during influenza season

Data Dictionary(ies)

https://www.chp.gov.hk/files/pdf/flux_spec_en.pdf



Data dictionary





	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Year	Week	From	To	ILI (ILI_PMP)	H1	H3	B	AandB	H1_propo	H3_propo	B_propo	AandB_pr	ILI_School	ILI_NonS	
2	2014	1	29-12-13	04-01-14	45	93	111	64	268	0.043	0.0513	0.0296	0.1238	0		
3	2014	2	05-01-14	11-01-14	43.8	230	140	109	479	0.0954	0.058	0.0452	0.1986	4		
4	2014	3	12-01-14	18-01-14	52.9	249	144	104	497	0.1079	0.0624	0.0451	0.2154	23		
5	2014	4	19-01-14	25-01-14	50.6	305	169	127	601	0.1178	0.0653	0.0491	0.2321	16		
6	2014	5	26-01-14	01-02-14	48.3	321	171	179	671	0.12	0.0639	0.0669	0.2507	7		
7	2014	6	02-02-14	08-02-14	59.5	394	177	202	773	0.1295	0.0582	0.0664	0.2541	0		
8	2014	7	09-02-14	15-02-14	35.5	405	168	181	754	0.1565	0.0649	0.0699	0.2913	2		
9	2014	8	16-02-14	22-02-14	47.2	431	206	267	904	0.1497	0.0716	0.0927	0.314	19	10	
10	2014	9	23-02-14	01-03-14	47.9	411	178	291	880	0.1426	0.0618	0.101	0.3053	28		
11	2014	10	02-03-14	08-03-14	37.5	229	131	291	651	0.091	0.0521	0.1157	0.2587	17		
12	2014	11	09-03-14	15-03-14	55.3	122	78	288	488	0.0501	0.0321	0.1184	0.2006	11		
13	2014	12	16-03-14	22-03-14	51.4	110	60	299	469	0.0431	0.0235	0.1171	0.1837	9		
14	2014	13	23-03-14	29-03-14	47.8	61	53	297	411	0.0241	0.0209	0.1173	0.1623	7		
15	2014	14	30-03-14	05-04-14	45.2	46	40	189	275	0.021	0.0183	0.0865	0.1258	3		
16	2014	15	06-04-14	12-04-14	43.7	38	53	196	287	0.0149	0.0208	0.0768	0.1125	7		
17	2014	16	13-04-14	19-04-14	43.8	26	21	161	208	0.0113	0.0091	0.0697	0.0901	0		
18	2014	17	20-04-14	26-04-14	50.8	7	19	149	175	0.003	0.0083	0.0649	0.0762	0		
19	2014	18	27-04-14	03-05-14	38.8	6	25	117	148	0.0027	0.0114	0.0534	0.0675	1		
20	2014	19	04-05-14	10-05-14	41.8	2	29	63	94	0.001	0.015	0.0326	0.0486	2		
21	2014	20	11-05-14	17-05-14	33.3	14	11	58	83	0.0073	0.0057	0.0302	0.0433	1		
22	2014	21	18-05-14	24-05-14	42.3	6	38	61	105	0.003	0.0193	0.0309	0.0532	6		
23	2014	22	25-05-14	31-05-14	49.9	6	80	54	140	0.0029	0.0388	0.0262	0.0679	8		
24	2014	23	01-06-14	07-06-14	56.5	12	118	80	210	0.0056	0.0553	0.0375	0.0985	1		
25	2014	24	08-06-14	14-06-14	46.4	12	191	64	267	0.0055	0.0875	0.0293	0.1223	3		
26	2014	25	15-06-14	21-06-14	48.7	5	162	60	227	0.0024	0.0791	0.0293	0.1108	4		
27	2014	26	22-06-14	28-06-14	41.7	2	143	34	179	0.0011	0.0784	0.0186	0.0981	2		
28	2014	27	29-06-14	05-07-14	32.3	3	171	14	188	0.0016	0.0916	0.0075	0.1007	1		

Downloaded data file

Data dictionary of Flu Express 1 / 2 | 83% | [Icons]

1

2

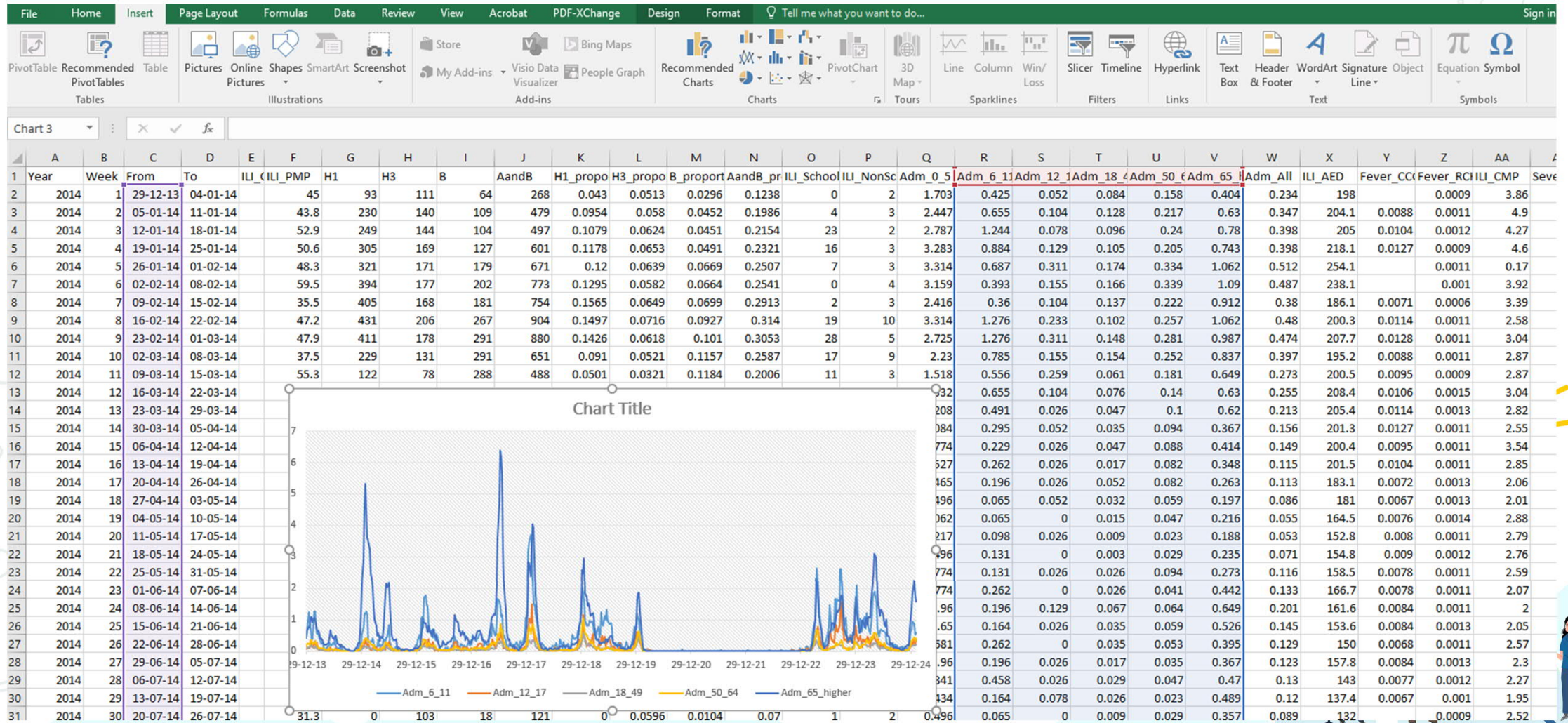
Column	Type	Description
Year	Number	Year
Week	Number	Week
From	Date (DD/MM/YYYY)	Start date of the week
To	Date (DD/MM/YYYY)	End date of the week
ILI_GOPC	Number	Influenza-like illness consultation rate (per 1,000) in general outpatient clinics
ILI_PMP	Number	Influenza-like illness consultation rate (per 1,000) in private medical practitioners
H1	Number	Number of positive detections of influenza A(H1N1) virus among all influenza A viruses
H3	Number	Number of positive detections of influenza A(H3N2) virus among all influenza A viruses
B	Number	Number of positive detections of influenza B virus among all influenza viruses
AandB	Number	Number of positive detections of influenza A and B viruses among all influenza viruses
H1_proportion	Number	Proportion of influenza A(H1N1) virus among all influenza A viruses
H3_proportion	Number	Proportion of influenza A(H3N2) virus among all influenza A viruses
B_proportion	Number	Proportion of influenza B virus among all influenza viruses
AandB_proportion	Number	Proportion of all influenza A and B viruses among all influenza viruses
ILI_School	Number	Number of influenza-like illness outbreaks in centre/kindergarten, primary school and secondary school
ILI_NonSchool	Number	Number of influenza-like illness outbreaks in non-school settings
Adm_0_5	Number	Admission rate in public hospitals with principal diagnosis of influenza (per 10,000 people in the age group) - 0-5 years
Adm_6_11	Number	Admission rate in public hospitals with principal diagnosis of influenza (per 10,000 people in the age group) - 6-11 years
Adm_12_17	Number	Admission rate in public hospitals with principal diagnosis of influenza (per 10,000 people in the age group) - 12-17 years
Adm_18_49	Number	Admission rate in public hospitals with principal diagnosis of influenza (per 10,000 people in the age group) - 18-49 years
Adm_50_64	Number	Admission rate in public hospitals with principal diagnosis of influenza (per 10,000 people in the age group) - 50-64 years

Data dictionary



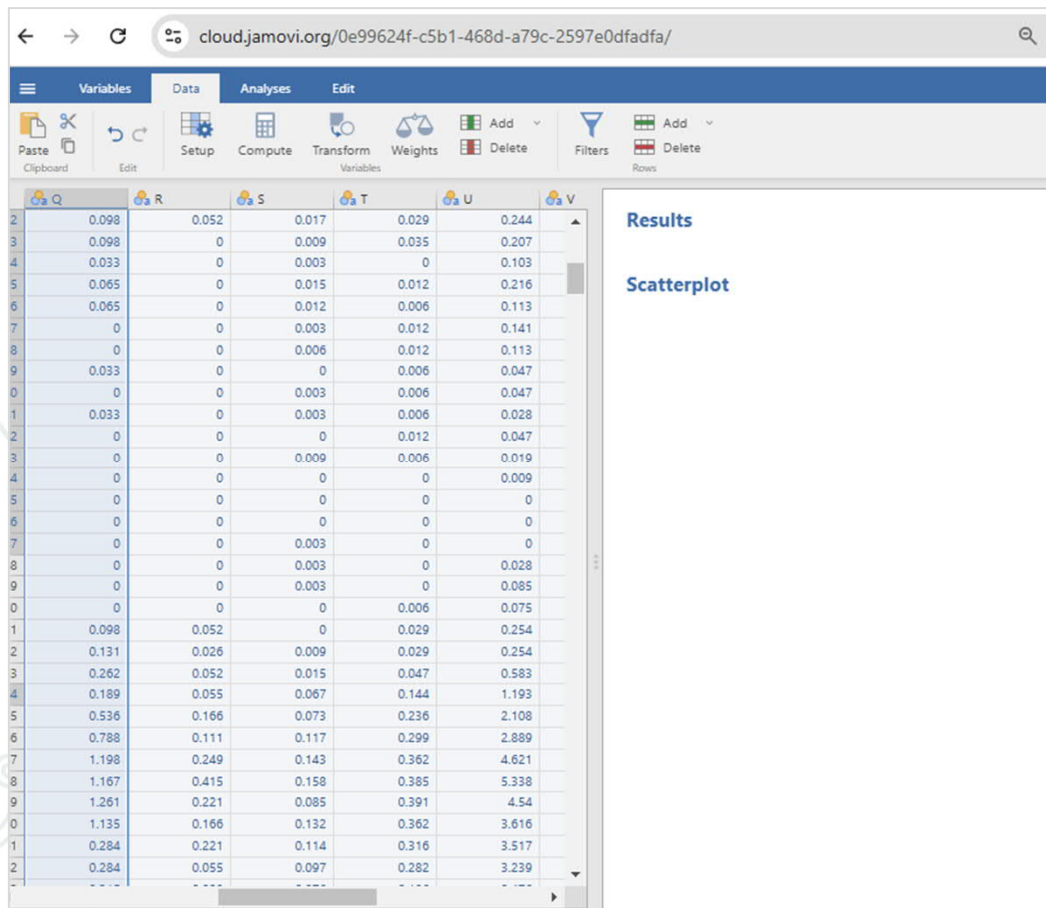
Data analysis: MS excel

- Select the data you need
- May need to make additional variables
- Always think about your medical/health research problem

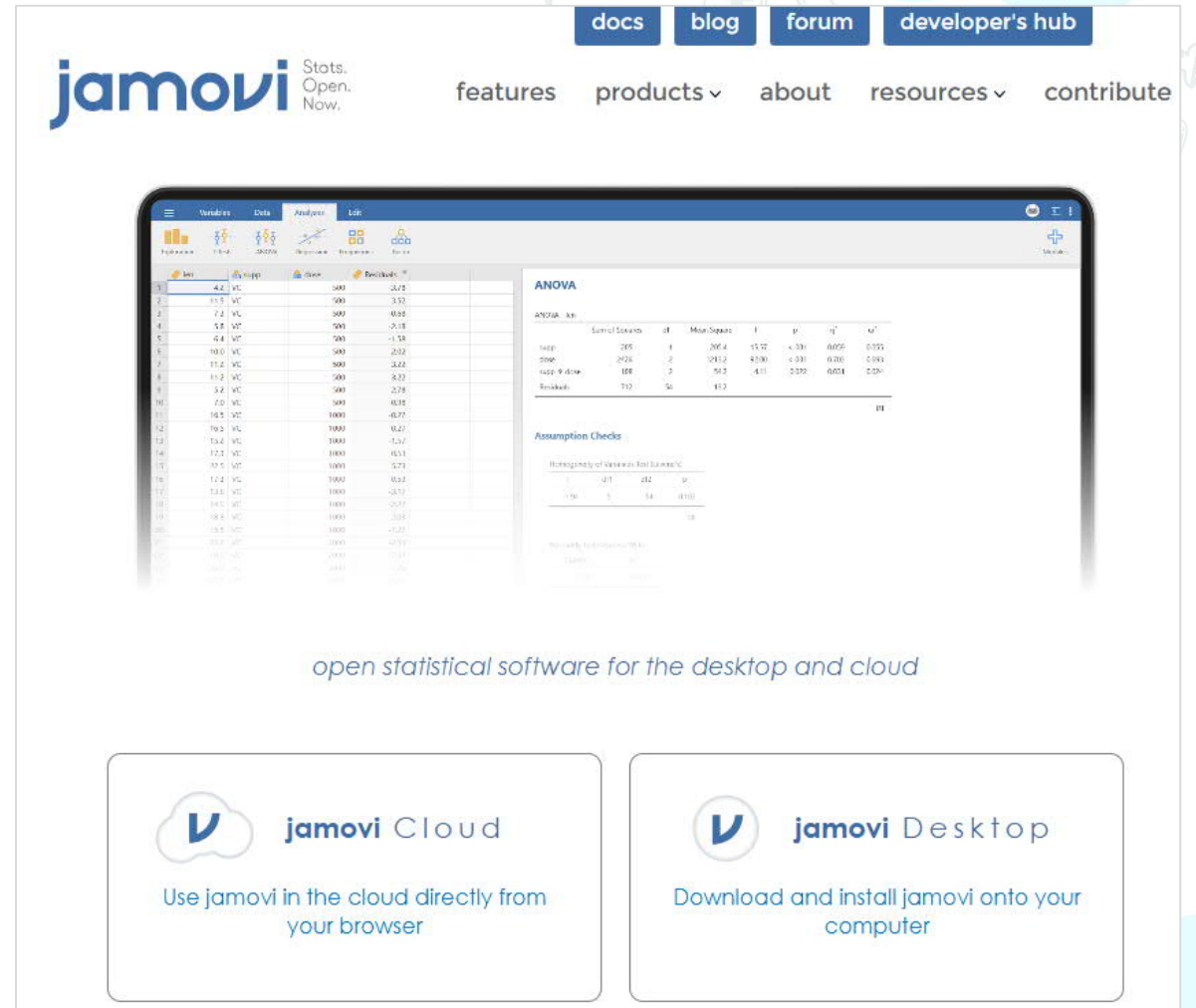


More data analysis

JAMOMI (<https://www.jamovi.org/>)



The screenshot shows the Jamovi web interface. The top navigation bar includes 'Variables', 'Data', 'Analyses', and 'Edit'. Below this is a toolbar with icons for 'Paste', 'Clipboard', 'Edit', 'Setup', 'Compute', 'Transform', 'Weights', 'Delete', 'Filters', and 'Delete Rows'. The main area displays a data table with columns labeled Q, R, S, T, U, and V. The table contains numerical data for 20 rows. To the right of the table, there are sections for 'Results' and 'Scatterplot'.



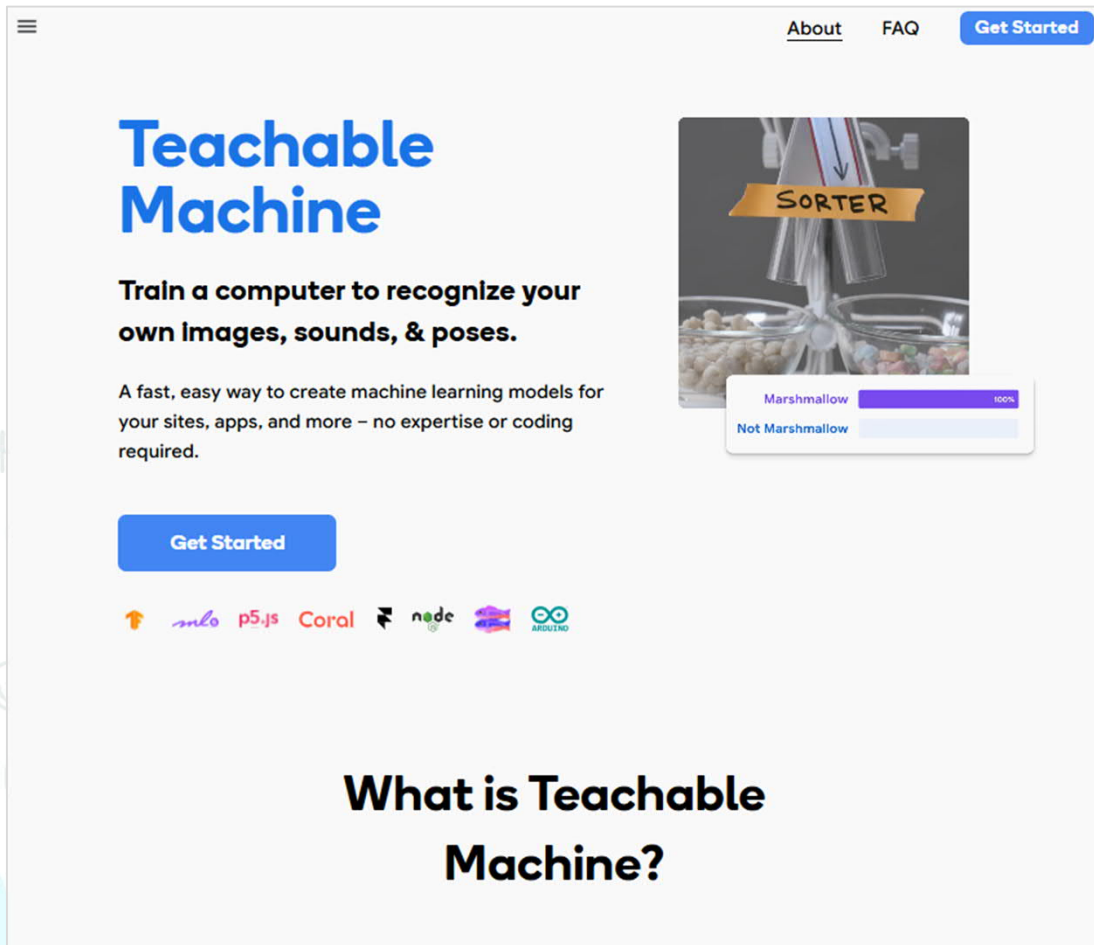
The screenshot shows the Jamovi website homepage. The top navigation bar includes 'docs', 'blog', 'forum', and 'developer's hub'. Below this are links for 'features', 'products', 'about', 'resources', and 'contribute'. The main content area features a large image of the Jamovi software interface, showing a data table and an ANOVA analysis result. Below the image is the text 'open statistical software for the desktop and cloud'. At the bottom, there are two boxes: 'jamovi Cloud' with the text 'Use jamovi in the cloud directly from your browser' and 'jamovi Desktop' with the text 'Download and install jamovi onto your computer'.



AI model creation with Teachable Machine

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CUP

- <https://teachablemachine.withgoogle.com/>



The screenshot shows the homepage of Teachable Machine. At the top, there are navigation links for 'About', 'FAQ', and a 'Get Started' button. The main heading is 'Teachable Machine' in large blue letters. Below it, a sub-heading reads 'Train a computer to recognize your own images, sounds, & poses.' A paragraph follows: 'A fast, easy way to create machine learning models for your sites, apps, and more – no expertise or coding required.' A 'Get Started' button is positioned below the text. To the right, there is a visual representation of a 'SORTER' machine with a yellow banner. Below the machine, a progress bar shows 'Marshmallow' at 100% and 'Not Marshmallow' at 0%. At the bottom, there are logos for various programming languages and frameworks: ml5.js, p5.js, Coral, node.js, and ARDUINO. The bottom section of the page features the heading 'What is Teachable Machine?'.

Teachable Machine

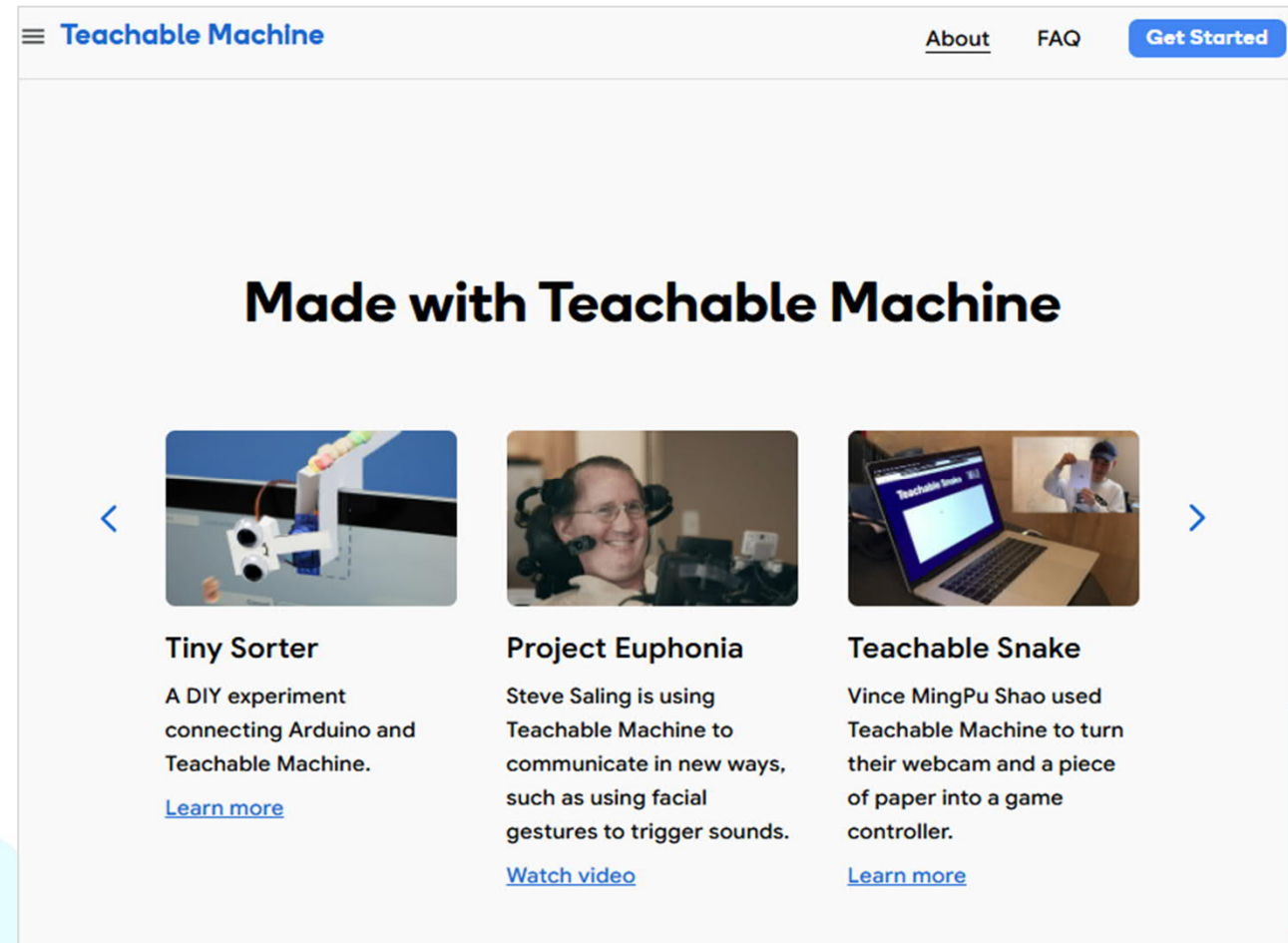
Train a computer to recognize your own images, sounds, & poses.

A fast, easy way to create machine learning models for your sites, apps, and more – no expertise or coding required.

[Get Started](#)


ml5.js p5.js Coral node.js ARDUINO

What is Teachable Machine?



The screenshot shows the 'Made with Teachable Machine' section of the website. It features a large heading 'Made with Teachable Machine' and three project cards. Each card includes a thumbnail image, a title, a brief description, and a link to learn more or watch a video. The projects are: 'Tiny Sorter' (a DIY experiment with Arduino and Teachable Machine), 'Project Euphonia' (Steve Saling using Teachable Machine for facial gesture recognition), and 'Teachable Snake' (Vince MingPu Shao using Teachable Machine for a game controller).


Made with Teachable Machine



Tiny Sorter

A DIY experiment connecting Arduino and Teachable Machine.


[Learn more](#)



Project Euphonia

Steve Saling is using Teachable Machine to communicate in new ways, such as using facial gestures to trigger sounds.

[Watch video](#)




Teachable Snake

Vince MingPu Shao used Teachable Machine to turn their webcam and a piece of paper into a game controller.

[Learn more](#)

New Project

 Open an existing project from Drive.

 Open an existing project from a file.

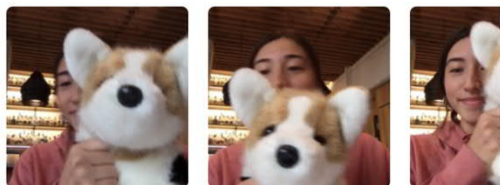
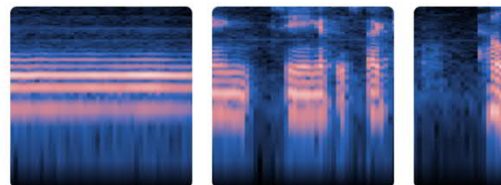


Image Project

Teach based on images, from files or your webcam.



Audio Project

Teach based on one-second-long sounds, from files or your microphone.




Pose Project

Teach based on images, from files or your webcam.

Healthy ✎

12 Image Samples

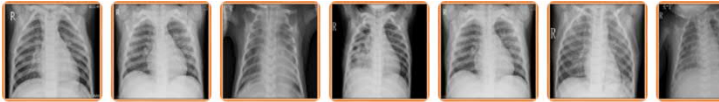
Webcam Upload



TB ✎

12 Image Samples

Webcam Upload



+ Add a class

Training

Model Trained


Advanced ▾

Preview [Export Model](#)

Input ON File ▾

Choose images from your files, or drag & drop here

Import images from Google Drive

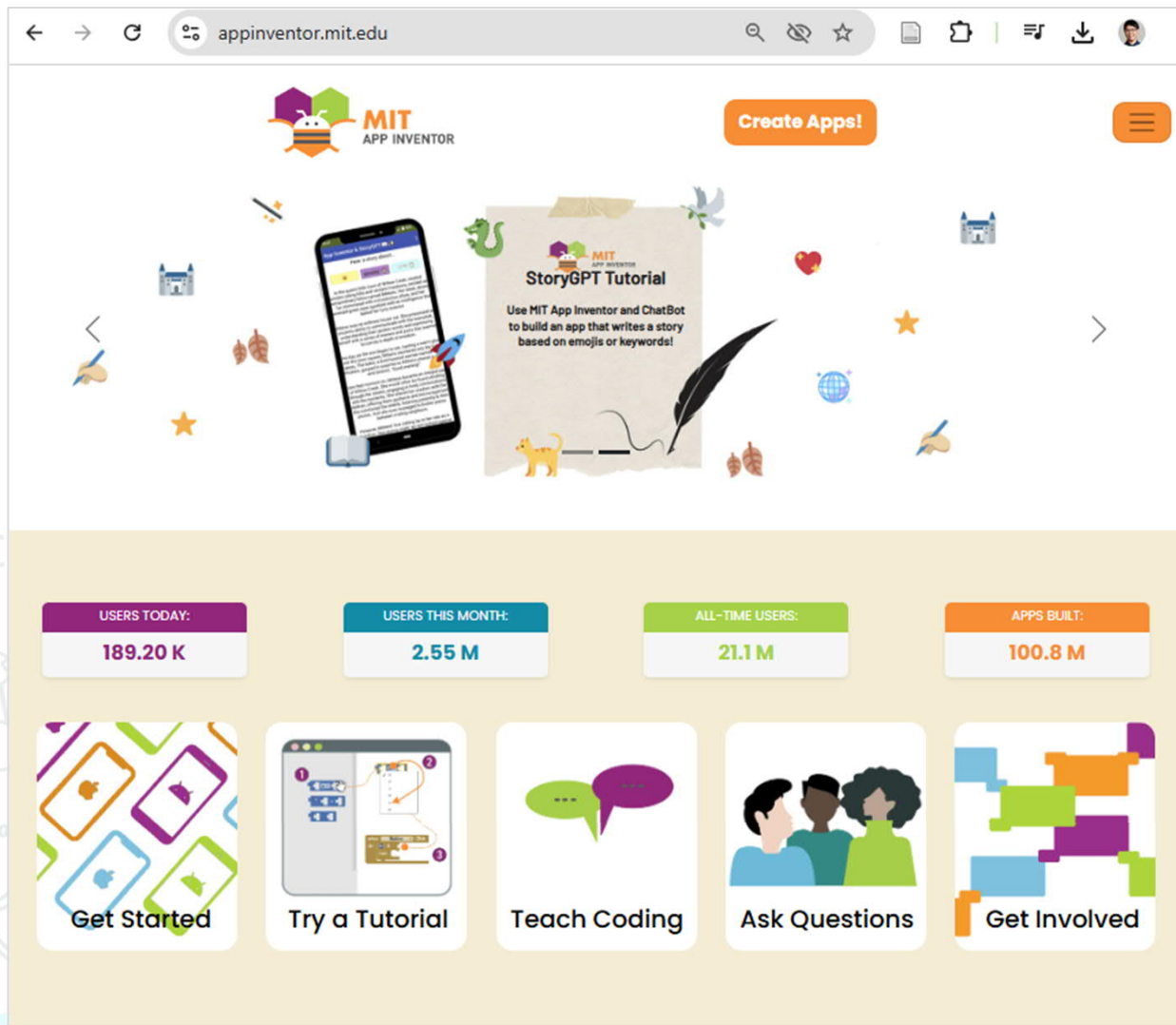


↓

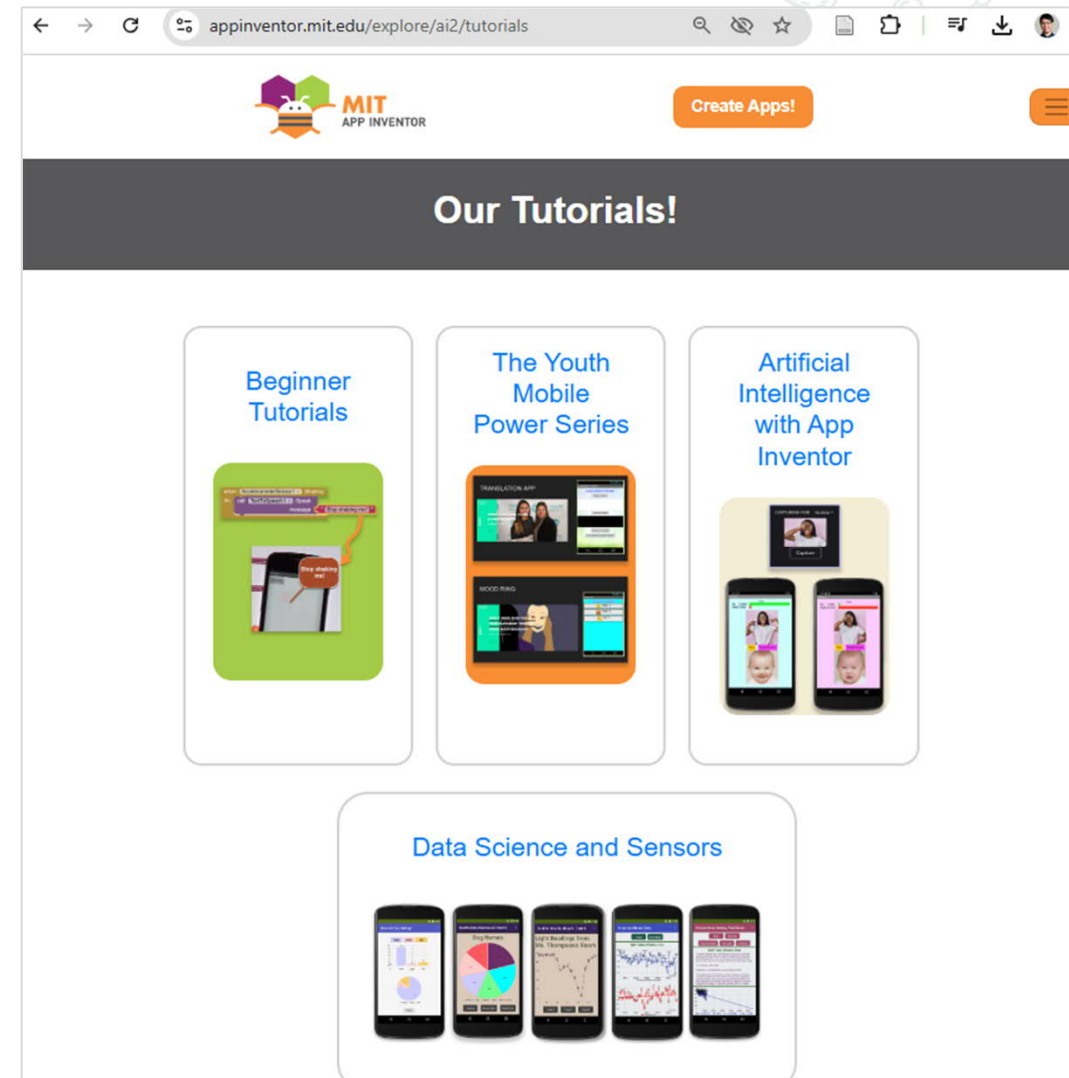
Output

Healt...	<div style="width: 53%;"></div> 53%
TB	<div style="width: 47%;"></div> 47%

App creation using MIT App Inventor



The screenshot shows the MIT App Inventor homepage. At the top, there is a navigation bar with the MIT App Inventor logo, a 'Create Apps!' button, and a menu icon. The main content area features a large illustration of a smartphone displaying a 'StoryGPT Tutorial' card. The card text reads: 'StoryGPT Tutorial. Use MIT App Inventor and ChatBot to build an app that writes a story based on emojis or keywords!'. Below this, there are four statistics boxes: 'USERS TODAY: 189.20 K', 'USERS THIS MONTH: 2.55 M', 'ALL-TIME USERS: 21.1 M', and 'APPS BUILT: 100.8 M'. At the bottom, there are five interactive buttons: 'Get Started', 'Try a Tutorial', 'Teach Coding', 'Ask Questions', and 'Get Involved'.

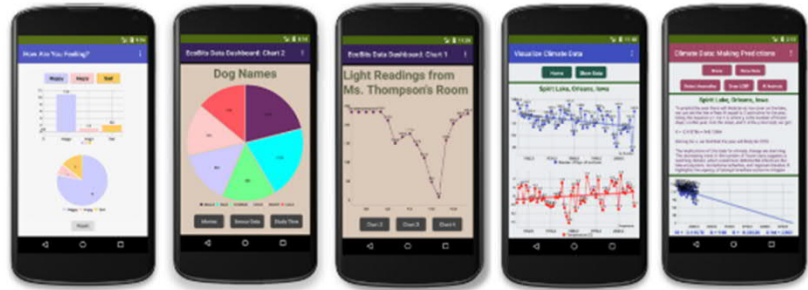


The screenshot shows the 'Our Tutorials!' page on the MIT App Inventor website. The page has a dark header with the MIT App Inventor logo and a 'Create Apps!' button. Below the header, the title 'Our Tutorials!' is displayed. The page features four tutorial categories, each with a representative image of an app: 'Beginner Tutorials', 'The Youth Mobile Power Series', 'Artificial Intelligence with App Inventor', and 'Data Science and Sensors'. The 'Data Science and Sensors' category shows five smartphone screens displaying various data visualization charts and graphs.






Create Apps!

Data Science and Sensors



Create apps for surveys, collecting sensor data, and analyzing spreadsheet data.

Module Name	Topic	Target Grades
 Data Using Bar Graphs and Pie Charts	Survey Data	Grades 7-12
 EcoBits Explorers: Environmental Data Collection and Analysis using Micro:bits	Visualizing Sensor Data	Grades 7-12
 IceMelt: Modeling and Predicting Climate Change	Visualizing and Modeling Spreadsheet Data	Grades 9-12
Appendices		
Connect Your App to Your Own Spreadsheet		



Bot9I01HCXQDM 08:08 >

Darwin's Law
Misinformation. This claim about the ...

Assistant and 1 bot 08:02 >

Diabetes Symptoms
Of course! I'm here to help you. Let's t...

All chats

Your bots

Subscribe

Creators

Profile

Settings



Assistant Bot9I01HCXQDM GPT-4o-Mini More

Start a new chat
+ [microphone icon] [arrow icon]

Official bots

See all

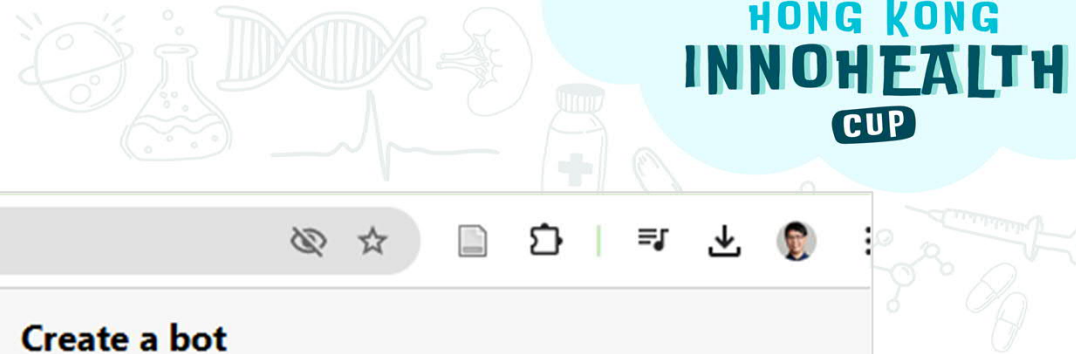
Assistant
General-purpose assistant. Write, code, ask for real-time...

Claude-3.5-Son...
Anthropic's Claude 3.5 Sonnet using the October 22, 2024...

Gemini-2.0-Flash
Gemini 2.0 Flash is Google's most popular model yet.

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← → ↻ poe.com/create_bot

Poe ☰ **Create a bot**

🔍 Explore > 😊 Create bot +

Bot9I01HCXQDM 08:08 >
👤 Darwin's Law
Misinformation. This claim about the ...

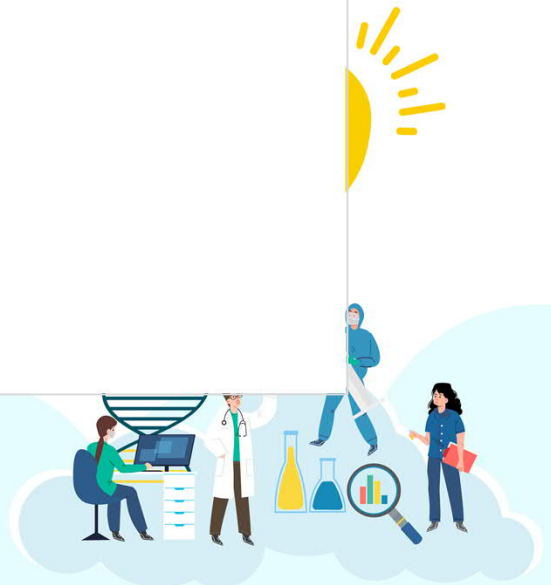
Assistant and 1 bot 08:02 >
💬 Diabetes Symptoms
Of course! I'm here to help you. Let's t...

💬 All chats

🔗 Your bots

Select a bot type

- Prompt**
Create a bot by giving it instructions
- Image generation**
Create images by defining a visual style
- Video generation**
Create videos by defining a visual and motion style
- Role play**
Define a character people can chat with
- Server**
Create a bot based on a server you manage





Open Poe faster with our new desktop app! [Download desktop app](#) →

Poe

Explore > Create bot +

Bot9101HCXQDM 08:08 >
Darwin's Law
Misinformation. This claim about the ...

Assistant and 1 bot 08:02 >
Diabetes Symptoms
Of course! I'm here to help you. Let's t...

All chats

Your bots

Edit bot

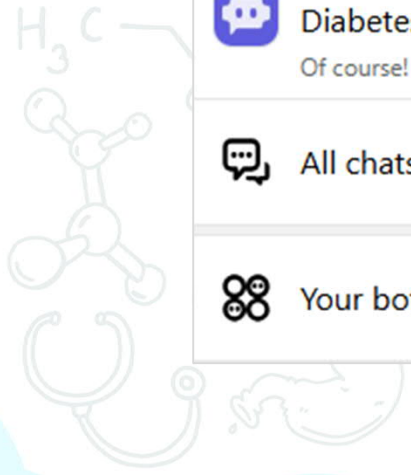
Claude-3-Haiku

Prompt*
Tell your bot how to behave and how to respond to user messages. Try to be as clear and specific as possible.
[View best practices for prompts](#)

You are a public health misinformation assessment bot. Given an input text of a short social media message, return 'misinformation', 'good information', and 'uncertain' to indicate if the social media text contain false information, correct evidence-based information, or you are not sure. Also, provide a one sentence explanation. For example, you can say 'Good information, because the information is consistent with latest scientific evidence'

Optimize prompt for Previews

If enabled, additional instructions will be added to the bot to optimize its performance in generating interactive web applications.



Poe Darwin's Law Bot9I01HCXQDM

30 per message · View details

NEW

The whole vaccine issue is now up to Darwin. There will be a thinning of the herd. Nature will take care of the anti-vaxers.

Bot9I01HCXQDM Poe

Misinformation. This statement promotes the harmful idea that allowing certain groups to become seriously ill or die from infectious diseases is acceptable. This goes against scientific evidence showing vaccines are safe and effective at preventing severe illness and death.

Vaccines is a large category. Most were tested but not RNA. These for emergency authorization, not a full approval. Bundling everything together makes no sense.

Bot9I01HCXQDM Poe

Uncertain. The statement raises some valid points about the different types of vaccines and the difference between emergency use authorization and full approval. However, the overall tone seems to imply distrust in all vaccines, which is not supported by scientific evidence. More context would be needed to fully assess the accuracy of the claims.

Have you seen the study of the polio vaccine released in the late 90s that used a sample of only a hand full of people taken over the course of a month? Wasn't very robust, especially when you'd consider they wanna approve it for babies.

Bot9I01HCXQDM Poe

Misinformation. This claim about the polio vaccine study being not robust due to a small sample size is inaccurate. The polio vaccine went through extensive clinical trials involving tens of thousands of participants before being approved for widespread use, including in infants. Vaccines go through rigorous testing and safety evaluation before being authorized, regardless of the type. Spreading doubt about routine vaccine safety and efficacy is not supported by scientific evidence.

Share Refresh Like Reply

Download iOS app
Download Android app
Download Windows app



Preliminary round: e-submission of poster

E-Submission Deadline	On or before March 31, 2025 (Mon) (Submission Link will be provided in due course)
Medium of Presentation	English
Orientation	Portrait
Size	A0 (max 84.1 cm width, 118.9 cm height) Body of text should have a min. 24 pt font
Submission Format	PDF
Suggested Design Tool	Canva, PowerPoint, Adobe Photoshop, or Adobe Illustrator

Teams must print and bring their own hard-copy poster (size A0) at the Project Showcase Expo on April 12, 2025 (Sat).

Poster Sample

Project Title

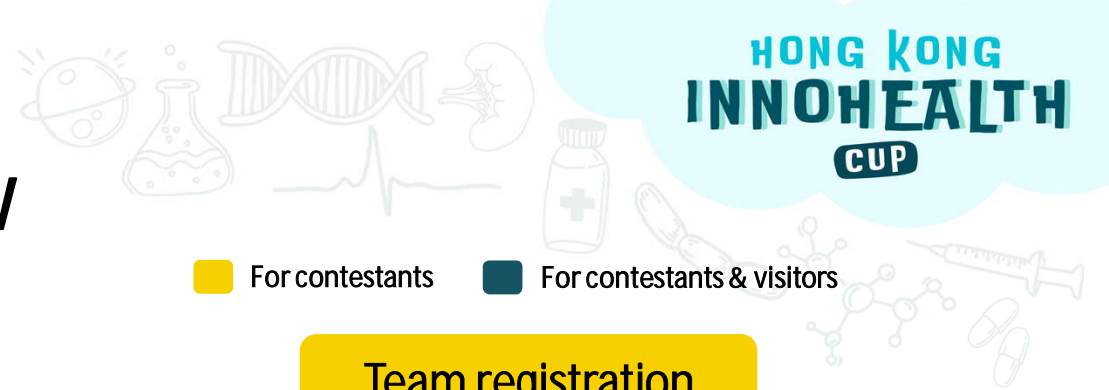
Team Code & Students' Names

Team Name (included School Name)

- Abstract
- Introduction / problem description /
- Innovative concepts
- Content:
 - Method / solutions / scientific ideas
 - Expected result / findings / action plan
 - Implementation steps
 - Conclusion
- Reference
- Team members contribution

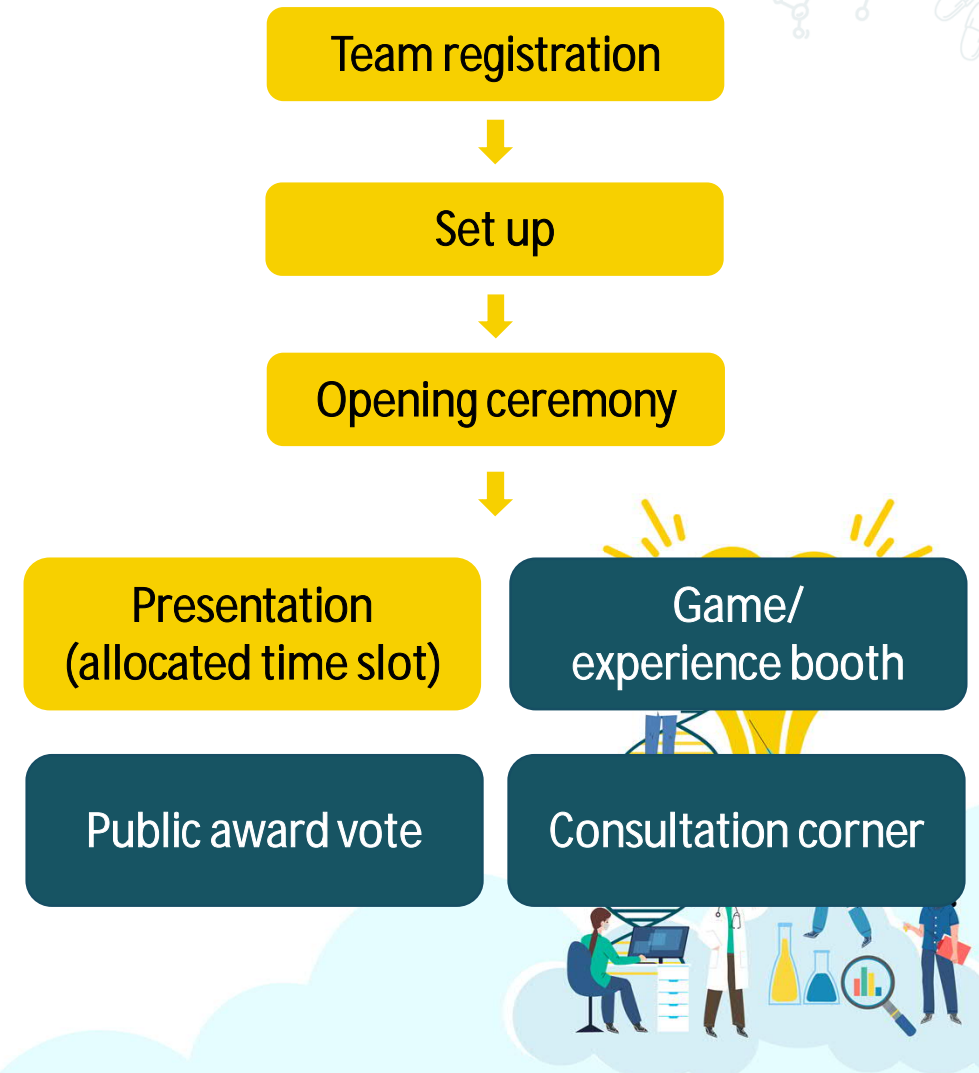


Preliminary round: Project Showcase Expo - overview



■ For contestants ■ For contestants & visitors

Date	April 12, 2025 (Sat)
Time	10:30am - 5:30pm <ul style="list-style-type: none">• 10:30am Registration & set-up• 1:30pm Opening ceremony• 2:30pm Project Showcase Expo
Venue	William M W Mong Block, 21 Sassoon Road, Pokfulam
Attire	School uniform/ smart casual



Preliminary Round: Project Showcase Expo - guidelines

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Team registration

- The presence of the **teacher-in-charge at the event is mandatory**. In case the registered teacher-in-charge is not available on that day, please provide the name and contact of another on-site representative.
- Teams must arrive during the **team registration period** and register with their own **student card or HKID**.

Set up

- Materials will be provided for attaching the poster to the panel. It is recommended that teams bring any additional stationery/ materials they may require.
- Teams must ensure that their poster is set up before the **opening ceremony** begins. The poster can only be removed after the Project Showcase Expo at 5:30pm.



Preliminary round: Project Showcase Expo - guidelines (Con't)

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CUP

Presentation

- 2 **Adjudicators** will grade each presentation and poster using the scoring rubric.
- Each team will have **3 mins for presentation and 2 mins for Q&A**. Please strictly adhere to the allocated time.
- Teams are expected to **stand next to their posters during their entire allocated time slot** to present their work and to address any questions from adjudicators and participants.
- Teams are welcome to **use either Cantonese or English** during their presentation and Q&A session.
- Teams are encouraged to stay beyond the allocated time slot for public vote awards.



Project Showcase Expo - assessment criteria

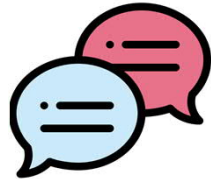
Content



Impact & novelty



Presentation

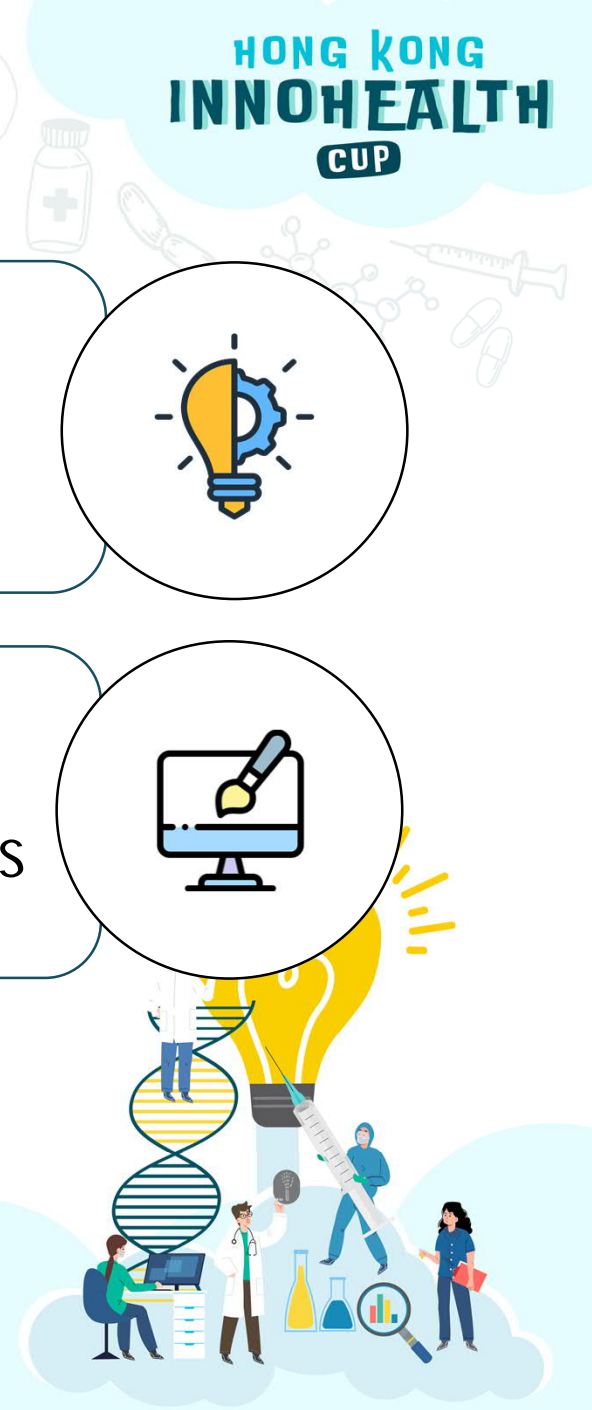


Layout/ design,
organization & figures



Penalties will be applied for the following:

- Absence of team member(s) during the presentation session;
- Failure to have an A0 size hard copy poster for display; and
- Significant discrepancy between the submitted e-poster and the actual poster presented in the Project Showcase Expo.



Preliminary round: Project Showcase Expo - public vote awards, school awards & semi-finalists

Public vote awards & school awards

	Public vote awards			School awards
	Best Creative Concept Award	Outstanding Visual Design Award	Excellence in Information Clarity Award	Best School Participation Award
Champion, first runner-up, second runner-up	✓	✓	✓	✓
Team/ School trophy	✓	✓	✓	✓
Personal certificate	✓	✓	✓	

- Results of the awards will be announced online and via email after the Project Showcase Expo
- Trophies and personal certificates will be awarded during the Prize Presentation Ceremony on July 12, 2025 (Sat)

Semi-finalists

The 20 Teams with highest scores during the preliminary round will be shortlisted as semi-finalists

- Result will be announced via email



Semi-final: Attachment Programme



- Pair up with HKUMed academic staff to provide consultation sessions
- Email contact and available meeting timeslots of academic staff will be sent to teacher-in-charge
- Duration: April 18 (Fri) – May 18 (Sun), 2025
- Recommended coaching schedule:

Time	Meeting
Week of April 21, 2025	1 st face to face / zoom meeting Consultation on implementation / project direction Discussion on improvement areas
Week of May 12, 2025	2 nd face to face / zoom meeting Review on updates Technical support on project implementation Discussion on improvement areas
Other dates (optional)	Subject to communication between advisors and project teams' agreement Format can be by email or zoom, etc.



Semi-final: e-submission of final poster with 5-minute video

E-Submission Deadline	On or before June 6, 2025 (Fri) (Submission link will be provided in due course)
Medium of Speech/ Presentation	English
Final Poster	A0 size poster in PDF format <ul style="list-style-type: none">• Same poster as previous one• Only addressing any specific feedback provided by HKUMed academic staff regarding content or important aspects
Video Format & Content	Downloadable link with 5-minute MP4/ MOV video uploaded <ul style="list-style-type: none">• Clearly state the research objectives and what the project aims to achieve• Explain the methodology used in the research, including data collection methods and analysis techniques• Discuss the feasibility of the proposed solutions and outline any future plans
Assessment Criteria	Content Impact & novelty Video design & quality
Finalists	The 10 Teams with highest scores during the semi-final round will be shortlisted as finalists <ul style="list-style-type: none">• Result will be announced via email



Final: Final Presentation



Date	July 12, 2025 (Sat)
Time	10:00am - 12:30pm <ul style="list-style-type: none">• 10:00am Final Presentation• 11:30am Prize Presentation Ceremony
Venue	Medical Campus, 21 Sassoon Road, Pokfulam
Medium of Speech/ Presentation	English
Final Presentation	5-minute presentation and a 5-minute Q&A session <ul style="list-style-type: none">• Same content as the 5-minute Video• Well-prepared for the Q&A session, able to respond with facts and logic
Assessment Criteria	Content Impact & novelty Layout/ design, organization & figures Presentation Q&A quality
Winners	Champion, first runner-up and second runner-up



Prize



Achievement	Prize
Champion First runner-up Second runner-up	<ul style="list-style-type: none"> • Team trophy cup • HKUMed goody bags • Certificate for all team members • Complimentary enrollment in ONE of the following HKUMed Summer Programmes: <ul style="list-style-type: none"> • Summer Immersion Programme (for S4/G10/Y11 students only) <ul style="list-style-type: none"> <input type="checkbox"/> July 21 – 25, 2025 • HKUMed x QMH Summer Attachment Programme (for S5/G11/Y12 students only) <ul style="list-style-type: none"> <input type="checkbox"/> Round 1: July 28 (Mon) – August 1 (Fri), 2025; OR <input type="checkbox"/> Round 2: August 4-8, 2025; OR <input type="checkbox"/> Round 3: August 11-15, 2025
Finalists	Merit plaque
Public vote team awards	<ul style="list-style-type: none"> • Certificate for all team members • Team trophy
Public vote school awards	<ul style="list-style-type: none"> • School trophy
Other contestants	<ul style="list-style-type: none"> • Personal certificate upon their participation in poster submission and Project Showcase Expo <ul style="list-style-type: none"> ○ Marked with highest achievement in the competition ○ To be distributed to school representatives on July 12, 2025 (Sat)

