ROBOGEEX academy

RoboGeex AI Challenge 2025

AI for Well-Being

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About the Challenge

RoboGeex AI Challenge

This challenge is designed to inspire and empower young minds in the fields of artificial intelligence and technology, encouraging participants to innovate and create solutions that address real-world problems within the annual theme. Our goal is to foster a community of young innovators who are ready to contribute to the future of technology and education.

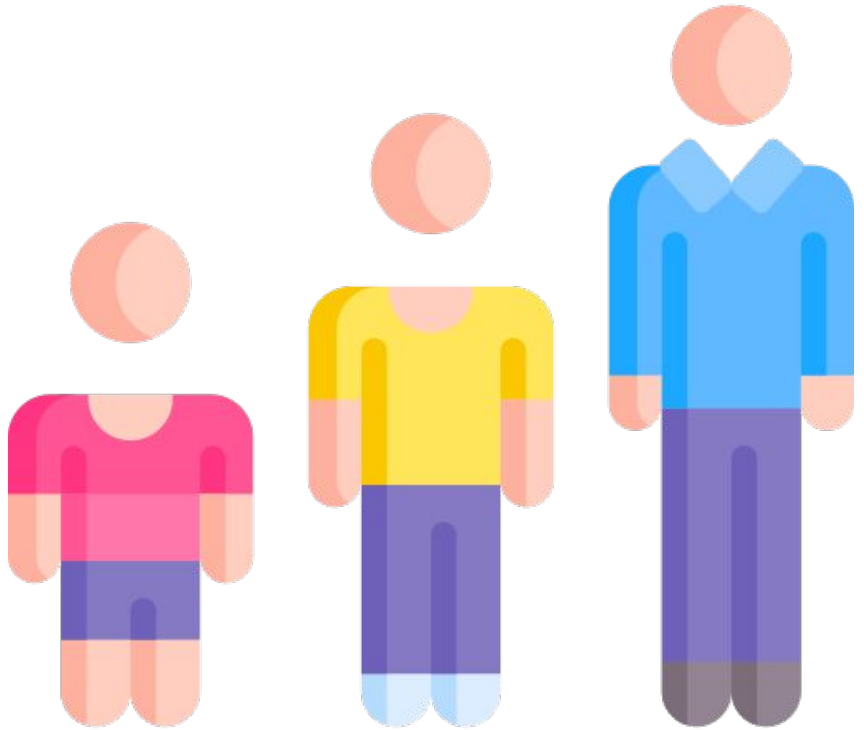
ROBOGEEX academy

Overview

	Title	RoboGeex AI Challenge
	2025 Theme	AI for Well-Being
	Objective	To motivate participants to create AI-powered software solutions that enhance, transform, or innovate within a diverse field presented each year, leveraging tools and platforms such as PictoBlox, Python, and more. In future editions, using hardware and robotics may be added.
	Fees	$10/Participant
	Team	Each team must have 1-3 members.

Age Categories

Juniors	Cycle 1 (G1 – G3)
Starters	Cycle 2 (G4 – G6)
Innovators	Cycle 3 (G7 – G9)
Pioneers	Cycle 4 (G10 – G12)
Visionaries	University Students



TimeLine

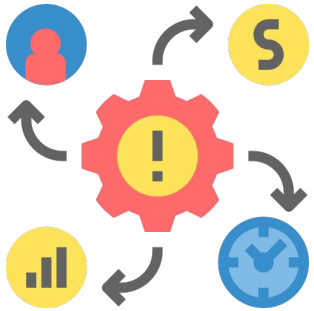
Period	Event	Description
Mar 1 - May 14, 2025	Submission Period	Teams submit projects and required materials
May 15 - May 22, 2025	Evaluation Period	Judges assess submissions and select top projects
May 23, 2025	Live Video Selection Announcement	Interviews with selected project winners
May 24 - May 31, 2025	Finalist Meeting	Interviews with selected project winners
June 1, 2025	Live Video Winners Announcement	Winners are announced online
TBA	Closing Ceremony	Certificates, honors, and awards distribution

2025 Theme

AI for Well-Being

Artificial Intelligence has become a transformative tool in various sectors, including healthcare, mental wellness, fitness, and emotional support. The rapid development of AI technologies allows for groundbreaking solutions that improve people's lives. AI-driven applications have the potential to assist individuals, healthcare professionals, and communities in achieving better well-being by providing personalized healthcare, predictive analysis, mental health support, and lifestyle optimization.

Theme Objectives



Leverage AI for Positive Impact

Encourage Practical AI Applications

Promote Ethical AI

Prepare Future AI Innovators

Judging Criteria-Junior Category

Criteria	Description	Weightage
Impact & Relevance to well-being	The idea clearly connects to supporting to well-being	20%
Creativity & Effective use of Tools	Original thinking & creative use of platforms or tools	30%
Narration, Message & Communication	The story or idea is explained clearly through voice, subtitles, animation, or onscreen actions	25%
Visual Effort & Presentation	Thoughtful effort through elements such as drawings, design, character animation, or organized visual presentation.	25%

Judging Criteria - Other Categories

Criteria	Description	Weightage
Innovation	Originality and creativity of the AI solution	15%
Functionality	How well the solution works and its technical efficiency	15%
AI Implementation	Effective use of AI and machine learning techniques	40%
Impact & Relevance	Alignment with the theme "AI for Well-Being"	15%
Presentation & Communication	Clarity, coherence, and engagement in the video and documentation	15%

Expectations

Participants are expected to conceptualize and develop an AI-driven solution for Well-Being that:

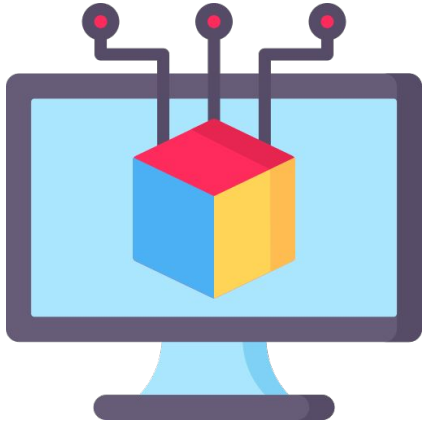
- Focuses on one or multiple aspects of well-being: mental, physical, or emotional health.
- Utilizes AI technologies to provide adaptive, personalized, and intelligent support.
- Can be implemented on suitable platforms such as mobile apps, web applications, AI models, or smart devices.
- Demonstrates clear practical applications, such as AI-powered mental health chatbots, smart fitness trackers, nutrition advisors, or emotional support systems.
- Is accompanied by documentation explaining the project's concept, AI technologies used, impact on well-being, and user benefits.

Competition Categories

Competition Categories

Storytelling Video

Juniors Category
(G1 – G3)



Software Development

Other categories
(G4 – G12 & University Students)

Storytelling Video

Using digital storytelling platforms like Scratch, participants will weave engaging narratives that integrate elements of AI or technology.

Age Categories				
Juniors	Starters	Innovators	Pioneers	Visionaries
✓	✗	✗	✗	✗

Submissions
Story Project Video
A 1-2 minute storytelling video using Scratch Jr, Scratch, PictoBlox, or any other platform (open, Landscape video, 1920 x 1080 px)

Software Development

This category calls for the creation of functional software that embodies the annual theme, demonstrating the innovative application of AI to enhance or revolutionize educational methodologies.

Age Categories				
Juniors	Starters	Innovators	Pioneers	Visionaries
✗	✓	✓	✓	✓

Submissions		
Software	Documentation	Video
A functioning AI-powered software or video game project	Overview, functionalities, AI technologies, and theme relevance (1000 – 2000 words)	A 1-2 minute video demonstrating the software and its impact (Landscape video 1920 x 1080 px)

Selected Projects Presentation

Selected Projects Presentation

After the initial evaluation process, selected projects will be required to participate in a Project Presentation Meeting to ensure authenticity and verify student participation in the project development process. The meeting will be held either online or in person, depending on logistical feasibility.

Live Demonstration

(Online / In-Person)

- 5-Min Presentation
- 5-Min Q&A

Judging & Awards

Judging & Awards

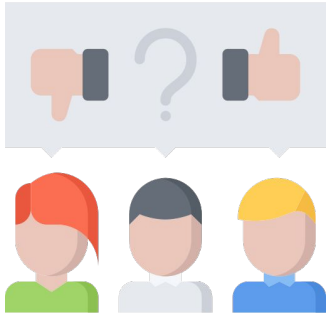
Projects in both categories will be judged on innovation, technical and conceptual execution, relevance to the theme, and the potential impact on the challenge theme. The evaluation will also consider the clarity and effectiveness of the presentation. To ensure fairness and impartiality in the judging process.

Participation Certificate

A digital participation certificate will be sent for all participants

Awards

Three awards will be presented in each category for every age group (Medals & Cash)



Judging Panel

The evaluation of projects will be conducted by an independent third-party group of judges

Awards Breakdown

Category	1st Place	2nd Place	3rd Place
Juniors (Cycle 1)	$ 500	$ 300	$ 200
Starters (Cycle 2)	$ 700	$ 500	$ 300
Innovators (Cycle 3)	$ 700	$ 500	$ 300
Pioneers (Cycle 4)	$ 1000	$ 600	$ 400
Visionaries (University)	$ 1500	$ 1000	$ 500

Special Awards

Inspiring Well-Being Image Award

Awarded to the best image taken and posted on social media reflecting something related to well-being and AI.

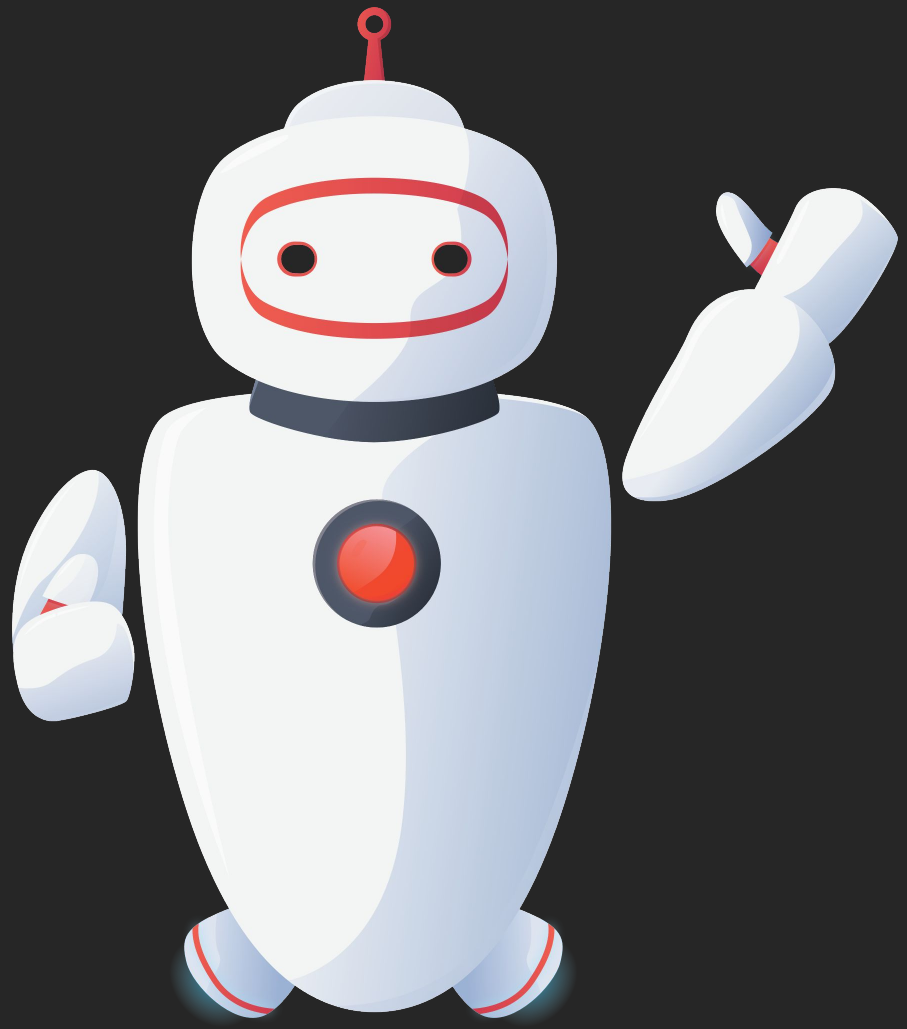
AI Journey Award

Recognizing the best behind-the-scenes video footage (B-rolls) documenting the journey of developing the AI project.

Register Now !

A full guide will be provided upon registration

https://forms.office.com/r/jMegfGpBzJ



See you in
RoboGeex
AI Challenge
2025

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