RoboGeex 2025 – Full Submission & Review Criteria Guide

Cycle 1 – Juniors (Grades 1–3) Video Project Submission

In this category, the video itself is the project. Juniors are encouraged to express creative ideas related to well-being using storytelling, visuals, and simple technology. There is **no requirement to submit code or documentation** , just the video.

Purpose:

Tell a short, meaningful story or present an idea that supports **well-being** (mental, emotional, physical, social, or environmental), using creativity and digital tools.

What the Video Can Include:

- A **story, idea, or concept** that relates to improving well-being
- **Visual elements** like:
    - Drawings
    - Animations
    - Robots, toys, or props
    - Projects built with PictoBlox or similar coding platforms
- **Narration or explanation** of the idea, either:
    - Spoken by the child
    - Or **AI-generated narration** (using text-to-speech tools or character voices)
- Basic **video editing tools**, animation apps, or coding platforms are allowed and encouraged
- Use of **AI technology in the project or storytelling** is welcome , but **not required**

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Cycles 2 (Starters), 3 (Innovators), 4 (Pioneers), and University (Visionaries)

1. Solution Project Files

This is the core of your submission — the actual AI-powered solution you've created. Your project should reflect thoughtful development, purposeful AI implementation, and real-world problem solving.

Minimum Technical Requirements (To Qualify for Judging)

To be accepted and pass the initial review, your solution must:

- Directly address the competition theme: *AI for Well-Being*

  → Your project should clearly support an aspect of **human or community well-being**, such as: Mental well-being, Emotional well-being, Physical well-being, Social well-being…
- Demonstrate a **working AI component** (e.g., recognition, classification, decision-making, prediction).
- Clearly reflect an effort to solve a **specific, real-world problem**.
- Be **functional and testable** using the files you provide.
- Be uploaded as a **complete file or ZIP folder** containing:
  - The main project file (`.sb3`, `.py`, `.ipynb`, etc.)
  - Any **datasets, models, or assets** needed to run it
  - A brief **README or text note** if any steps are needed to run the solution

📌 If your project does **not run or open** due to missing files or incomplete structure, it may be **disqualified** from judging.

What Makes a Strong (Winning) Project

To stand out, your solution should:

- Solve a **real, relevant, and meaningful** problem aligned with *AI for Well-Being*.
- Show **creative, appropriate use of AI** tools — even basic ML features can impress if used cleverly.
- Be **stable, cleanly structured**, and easy to navigate.
- Include **simple UI/UX** elements or user-friendly flow.
- Show **clear understanding** of the tools and logic used (reflected in how it's built and presented).

🛠️ Preparation Before Submission

- You may use **any platform or tool** (e.g., PictoBlox, Python, Teachable Machine, Scratch with AI extensions, etc.).
- You must clearly **state the platform** used inside your README, documentation or submission form.

  If your project runs in a specific environment (e.g., needs Python 3.10, custom library, etc.), include:

  - **Basic setup instructions** or install steps
  - Any required `.txt` or `.yml` dependency file (if applicable)

⚠️ Judges are not expected to debug your project — make it as plug-and-play as possible!

🗂️ File Naming Convention

To help us organize submissions, name your files as follows:

- Project file or ZIP folder:

  `TeamID_ProjectTitle_Solution.zip`

  (e.g., `A123_StressDetector_Solution.zip`)
- README or install notes (if separate):

  `TeamID_ProjectTitle_ReadMe.txt`

  (e.g., `A123_StressDetector_ReadMe.txt`)

🔑 Be sure to **include your Team ID** in all filenames.

2. Documentation Report

This is where you explain your thinking — what you built, why you built it, and how it works. It bridges the gap between your code and your idea.

Minimum Requirements (To Qualify for Judging)

Your report must:

- Be submitted in **PDF format**.
- Be between **1,000–2,000 words**.
- Clearly explain:
  - The **problem** you're solving.
  - How your **project works** (features, logic, user interaction).
  - How **AI is applied** (tools, platforms, models, or extensions).
  - The **impact** or value it creates for users or society.
- Be written in your **own words**.

- Be clearly structured, with section headings and logical flow.

📌 Reports missing key content or submitted in other formats may be disqualified or scored very low.

What Makes a Strong (Winning) Report

- A **clear and compelling narrative** that makes us care about the problem.
- Thoughtful explanation of **how and why AI was used**, not just "we used AI," but how it helps solve the problem.
- **Screenshots, diagrams, or figures** to make it more engaging (optional, but recommended).
- Shows **reflection**: What worked? What could improve? What's next?

🛠️ Preparation Before Submission

- Double-check the document is:
    - Proofread (spelling, clarity)
    - Structured (intro → body → conclusion)
    - In **PDF format only**
- Title page should include:
    - Team Name
    - Team ID
    - Project Title
    - Category
    - School/University

🗂️ File Naming Convention

- Save your report as:

  `TeamID_ProjectTitle_Documentation.pdf`

  (e.g., `A123_StressDetector_Documentation.pdf`)

3. Demo Video

Your video brings the project to life. It should be short, simple, and clearly explain how your solution works and what it's solving.

✅ Minimum Requirements (To Qualify for Judging)

- **Length:** 1–2 minutes
- **Orientation:** Landscape
- **Format:** MP4 upload
- Must show:
  - Project Title
  - Team Name
  - Institution Represented
  - Description of the problem your project addresses
  - Simulation or demonstration of the working solution
  - Clear indication of how AI is used in the solution
  - Mention of the AI tools or platforms used
  - Explanation of how the solution supports well-being
  - Closing or sign-off message (optional but encouraged)
  - Spoken or subtitled in English or Arabic (AI voice overs are allowed)

📌 Videos that are too long, unclear, or don't show the actual solution may lose major points.

🏆 What Makes a Strong (Winning) Video

- Starts with a **clear intro**: Team name + project title.
- Shows the **project working live** — click, test, or trigger actions.
- Explains **AI usage** in a simple, confident way.
- Simple, clean editing (don't overdo it , clarity is better than effects).

🛠️ Preparation Before Submission

- Test the video before uploading (check audio, clarity, link access).
- Upload as an **MP4**
- **Do not exceed the 2-minute mark**, respect the judges' time.

🗂️ File Naming Convention

- MP4 Upload:

  `TeamID_ProjectTitle_Video.mp4`

  (e.g., `A123_StressDetector_Video.mp4`)