SDG Innovation Challenge

Set A (Pick One) + Set B (Random Allotment)  
→ Merge both creatively!

# Set A (Participants Pick One)

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| Theme | Example SDGs | Example prompt |
| A1. Education | SDG 4 | Create tech to make learning accessible to rural kids |
| A2. Health | SDG 3 | Build a system for early detection of mental health issues in youth |
| A3. Environment | SDG 13 | Create a platform to track personal carbon footprints |
| A4. Agriculture | SDG 2 | Design a smart app to help farmers know best planting times |
| A5. Clean Water | SDG 6 | Create low-cost water purity testing solution |
| A6. Inequality | SDG 10 | Create an anonymous complaint platform for workplace biases |

# Set B (Randomly Allotted)

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| ID | SDG | Problem Statement |
| B1 | SDG 11 (Sustainable Cities) | 🚦 Design an AI-powered traffic wizard that helps small towns predict and ease traffic jams — even before they happen! |
| B2 | SDG 3 (Good Health) | 🛡 Build a digital "health shield" — a smart system that detects and alerts about local disease outbreaks in real time. |
| B3 | SDG 5 (Gender Equality) | 🛡 Create a pocket-safe companion app that guarantees safer travel experiences for women — with live alerts, safe routes, and trusted network support. |
| B5 | SDG 12 (Responsible Consumption) | ♻ Gamify the "zero-plastic" challenge: design an app that turns cutting down plastic use into a daily fun mission! |
| B6 | SDG 15 (Life on Land) | 🌳 Craft a digital "Green Guardian" — a tool to map, track, and celebrate community tree-planting efforts. |
| B7 | SDG 1 (No Poverty) | 🤝 Build a micro-donation platform that turns everyday pocket change into big support for small entrepreneurs. |
| B8 | SDG 2 (Zero Hunger) | 🍱 Create a smart system to rescue surplus restaurant food and deliver it to people in need — fast and fresh. |
| B9 | SDG 16 (Peace, Justice) | 🕊 Develop a civic-tech app where citizens can quickly report issues like potholes, water leaks, or corruption — and track real-time solutions. |

# Challenge

👉 Pick one from Set A  
👉 Get randomly assigned one from Set B  
👉 Blend both themes into a single impactful solution!  
👉 Think creatively!

**SDG Innovation Challenge: Merged Example**

* Pick from Set A:

Theme: Education (SDG 4)

Prompt: Create tech to make learning accessible to rural kids

* Random Allotment from Set B:

ID: B1

SDG: Sustainable Cities (SDG 11)

Problem Statement: Design an AI-powered traffic wizard that helps small towns predict and ease traffic jams.

* Merged Idea:

🔵 Project Title: "EduRoads: Learning Beyond Traffic"

Concept:

Create a mobile educational platform that delivers interactive learning modules to rural children during their daily commute time, leveraging AI-based traffic prediction. The system detects traffic congestion points (even before they occur) and uses this information to schedule pop-up micro-learning sessions via mobile apps or community screens installed at local gathering points and transit stops.

Impact:

- Kids don’t lose learning opportunities during long traffic delays.

- Community embraces technology, improving both education and urban mobility.

- Bridges education gaps while simultaneously optimizing small-town traffic patterns for sustainable development.

# Thank You!

Choose wisely, innovate bravely, impact deeply. 🚀