NEXHACK Problem Statements: AI for Real Life Use

1. **AI-Powered Healthcare Assistant**

   Build an AI solution that helps patients monitor their health, schedule appointments, or get preliminary diagnostics through chatbots or wearable data analysis.

2. **Smart Agriculture Advisor**

   Create an AI system that analyzes soil, weather, and crop data to provide farmers with actionable insights to increase yield and reduce resource use.

3. **AI-Based Personal Finance Manager**

   Develop an AI tool that helps users track expenses, budget smartly, and get investment advice tailored to their financial goals.

4. **AI for Disaster Management**

   Design an AI platform that predicts natural disasters like floods or earthquakes early and suggests evacuation plans or resource allocation.

5. **AI-Powered Accessibility Tools**

   Build AI applications that assist people with disabilities — e.g., speech-to-text for the hearing impaired or navigation aids for visually impaired users.

6. **AI-Driven Waste Management System**

   Create a solution using AI to optimize waste collection routes, sort recyclables automatically, or reduce landfill waste.

7. **AI for Mental Health Support**

   Develop an AI companion that offers mental wellness support through mood tracking, mindfulness exercises, or connecting users to professionals when needed.

8. **AI-Enabled Smart Transportation**

   Build an AI system that optimizes public transport routes, predicts traffic jams, or enhances ride-sharing efficiency.

9. **AI for Energy Efficiency**

   Design AI models to monitor and reduce household or industrial energy consumption by smartly managing appliances and equipment.

10. AI in Education

Create personalized learning platforms using AI that adapt content and pace based on individual student performance and learning style.

- **Open Innovation Category**
  Build any AI-powered solution that solves a real-world problem or improves everyday life.
  Think beyond the boundaries, explore new domains, and innovate freely!