

You've reached The Grand Finale 🏆! This is the ultimate test of your coding journey—a chance to bring all your hard work, creativity, and skills together. Prepare to leave your mark as we celebrate the incredible culmination of your bootcamp adventure! 🎉

As a beginner or an intermediate developer, it's okay to admit it might be hard to have a project in mind to work on. Here are some of the projects that you can work on. These projects are categorized into sectors and levels of complexity.

Let's focus on SDG-Based Project Development Guidelines

SDG 1: No Poverty

Project Ideas:

- Mobile app for financial literacy for low-income families
- AI-powered budgeting app for poverty alleviation
- Crowdfunding platform for poverty relief
- Microloan platform for small businesses
- Geospatial analysis tool to identify poverty-stricken areas

Guidelines:

- Build apps that **teach money skills in simple language** so families can budget and save.
- Use AI to create **personalized budgeting tips** that match the income and spending habits of poor households.
- Develop crowdfunding platforms where **communities can directly support people in need**.
- Provide microloan platforms with **low-interest loans** to small businesses to promote self-reliance.
- Use maps and data analysis to **pinpoint areas with the highest poverty** and guide support.

SDG 2: Zero Hunger

Project Ideas:

- Food waste tracking app
- Supply chain optimization for food distribution
- AI-powered nutrition recommendation system
- Mobile platform for food donation matching
- Agriculture data platform for farmers

Guidelines:

- Create apps that **help households and businesses track and reduce food waste**.
- Build smarter supply chains so food **moves faster from farms to tables without loss**.

- Use AI to provide **affordable meal and diet suggestions** to improve nutrition.
 - Develop platforms where **restaurants and stores can donate surplus food** directly to people in need.
 - Support farmers with data platforms that give **real-time updates on soil, weather, and crops**.
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SDG 3: Good Health and Well-Being

Project Ideas:

- Health monitoring app for chronic conditions
- Telemedicine platform for rural areas
- AI-driven mental health chatbots
- Mobile app for vaccination tracking
- Wearable health device for real-time health data

Guidelines:

- Build apps that let patients **monitor blood sugar, blood pressure, or other chronic conditions** easily.
- Create telemedicine platforms so **rural families can see doctors online without travel**.
- Use AI chatbots to give **friendly mental health support and check-ins**.
- Design apps that **track vaccinations for children and adults**, with reminders.
- Develop wearables that provide **real-time health data for quick response**.

SDG 4: Quality Education

Project Ideas:

- E-learning platform for underprivileged children
- AI tutor for personalized learning experiences
- Mobile app for affordable educational resources
- Platform for skill development in underserved communities
- Virtual classroom for remote education

Guidelines:

- Create low-cost e-learning platforms so **every child can learn from anywhere**.
 - Use AI tutors to provide **step-by-step lessons tailored to each student's pace**.
 - Build mobile apps that provide **free or cheap books, notes, and resources**.
 - Develop skill-building platforms that **train youth for jobs in demand**.
 - Set up virtual classrooms that make **remote education interactive and accessible**.
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SDG 5: Gender Equality

Project Ideas:

- App for reporting gender-based violence
- Workplace equality analytics tool
- Mobile platform for empowering women entrepreneurs
- Online platform for gender-neutral career opportunities
- Data-driven tool for tracking gender equality progress in businesses

Guidelines:

- Build safe apps for **anonymous reporting of gender-based violence**.
- Create analytics tools for companies to **track and improve gender balance**.
- Provide platforms that **connect women entrepreneurs to funding and mentorship**.
- Develop career platforms that **remove gender bias in job opportunities**.
- Use data tools to **help organizations measure and improve equality policies**.