

MODULE 6

PRACTICAL SOLUTION TO SOCIAL CHALLENGES

Module Learning Outcome

1. Develop the confidence to leverage technology creatively in addressing complex social issues.
2. Enhance the capability to design and implement technology-driven solutions for real-world social challenges.

Practical Solution to Social Challenges

After a combination of coding and algorithmic problem-solving exercises, and case studies, you will be required to apply your technical skills to tackle pressing societal issues from different domains.

Case Study

Effective emergency response is crucial in mitigating the impact of natural disasters such as earthquakes, floods, or hurricanes. Delays or inefficiencies in resource allocation can have severe consequences.

Tasks

1. Develop a mobile application that utilizes geolocation data to provide users with timely information and guidance during a disaster.
2. Develop a mobile application that utilizes geolocation data to provide users with timely information and guidance during a disaster.

- ❖ This marks the end of our Course.
- ❖ Keep practicing, exploring new projects, and deepening your understanding of python's rich ecosystem to become a proficient programmer.

THANK YOU