Problem:

Your mission is to develop an **Innovative AI-powered solution** that addresses critical challenges in **Healthcare and Well-Being**. This advanced system should have the capability to continuously gather and analyze a diverse array of healthcare data while promoting healthy lifestyles and wellness practices. You are encouraged to either create a new application or enhance existing platforms, with the goal of achieving at least one of the following objectives:

Personalized Healthcare:

Create an AI-driven system that provides individuals with personalized health recommendations based on their medical history, genetics, and lifestyle.This should empower people to make informed decisions about their health and well-being
For example Disease Prediction using Symptoms.

Mental Health Support:

Develop a platform that leverages AI to detect early signs of mental health issues and offers timely interventions or resources to promote mental well-being. This could include chatbots, virtual therapists, or mood tracking tools.

Remote Patient Monitoring:

Build a solution that allows healthcare providers to remotely monitor patients' vital signs and health metrics in real-time, facilitating early intervention and reducing hospital readmissions.

Health Equity:

Create a tool that uses AI to address disparities in healthcare access and outcomes. This could involve identifying underserved communities, improving healthcare literacy, or optimizing resource allocation.

Wellness Promotion:

Design an application that encourages healthy habits and wellness practices through gamification, incentives, or social engagement. Help people lead healthier lives through AI-driven coaching and motivation.

Submission:

1. **Project Title** : Title to your project
2. **Project** Description : Give Brief description about your project, not more than 500 words.
3. **Theme** : Select **" HealthCare "** as your Theme
4. **Github Repository** : Github Repository must consists of

a.Readme File:

- The repository must include a well-structured and informative readme file.
- The readme should provide an overview of the project, its purpose, features, and functionalities.
- Include clear installation instructions, prerequisites, and usage guidelines.
- Mention any external dependencies or libraries required to run the code.

b.Code Files:

- The repository should contain all the relevant code files related to the project.
- Ensure that essential code files are included, such as .ipynb files, .py files, or any other code documents.
- Organize the code files logically within the repository's directory structure.

5. **WebApp URL**:Here are some key points to consider before submitting the WebApp URL

- Functionality Check
- User Experience (UX)
- Responsive Design

6. **GFG Article Link (Optional)** -
   - **Visit the GeeksforGeeks Website:**
     Go to the official GeeksforGeeks website at https://write.geeksforgeeks.org/posts-new
   - **Create/Login to Your Account:**
     If you don't have a GeeksforGeeks account, you'll need to create one. If you already have an account, log in.
   - **Write Your Article:**
     Follow the prompts to write and format your article using the provided editor. GeeksforGeeks has a specific format for writing articles, including using markdown syntax for headings, code snippets, and other elements. Make sure to adhere to their guidelines.

- **Add Images and Code:**
  If your article includes images, diagrams, or code snippets, you can add them using the provided tools in the editor. Make sure your content is clear and well-illustrated.

- **Preview Your Article:**
  Many platforms, including GeeksforGeeks, allow you to preview your article before submitting it. This gives you a chance to see how it will appear to readers.

- **Select Category and Sub-Category:**
  Choose the category as **GFG Geek-A-Thon**

- **Submit the article link:**
  Once you're satisfied with your article, copy the link address for your respective article and paste it to the article url link.

References and Appendices

Any supporting references, mocks, diagrams or demos that help portray your solution.
Any public datasets you use to predict or solve your problem.

Data Set Used (Given Data Sets are only for reference you may take any dataset of your choice):

- https://www.kaggle.com/datasets/shariful07/student-mental-health
- https://www.kaggle.com/datasets/mariaren/covid19-healthy-diet-dataset
- https://www.kaggle.com/datasets/andrewmvd/fetal-health-classification
- https://www.kaggle.com/datasets/csafrit2/maternal-health-risk-data