Idea Generation Guide: Step-by-Step Framework for Developing Successful AI Solutions

1. Problem Identification

- Select a specific problem that reflects a real challenge in Bangladesh.

- Clearly describe the problem and explain its significance and impact.

2. AI-Based Solution Plan

- Explain how AI can be used to address the chosen problem.

- Mention the type of AI technology you plan to use (e.g., machine learning, deep learning, natural language processing).

3. Data and Tools

- Identify the type of data required for your solution and how you will obtain it.

- Specify the programming languages or software tools you intend to use.

4. Implementation Plan

- Describe step-by-step how you plan to develop and deploy your AI solution.

- Highlight any challenges you might face and how you will overcome them.

5. Impact and Evaluation

- Explain how your solution will benefit Bangladesh and the community.

- Discuss the potential social impact and how success can be measured.

6. Presentation Preparation

- Organize your idea into a clear, concise, and informative PDF presentation.

- Use readable fonts, visuals, charts, and diagrams to make it easier to understand.

Additional Tips

- No coding or prototype is required at this stage; focus on a strong, realistic idea.

- Use simple language so anyone can understand your concept.

- Include examples if possible to clarify your solution.