

# **PROJECT PRESENTATION SLIDE GUIDELINES**

## **A. Background**

### **What to include:**

Briefly introduce the **general area** of your project, and try to explain the **current situation** and why this area is important. Avoid giving solutions here. Provide context that leads naturally to the problem.

### **Questions to guide you:**

- What is this project about?
- Where is it applied?
- Why is this area important today?

## **B. Problem Statement**

### **What to include:**

This slide should clearly explain the main problem you want to solve, who is affected by the problem, and why the problem is serious, without explaining how it will be solved.

### **Questions to guide you:**

- What exactly is wrong?
- What challenges exist in the current system?
- What happens if the problem is not solved?

## **C. Significance of the Project**

### **What to include:**

This slide should explain the importance and benefits of the project by identifying the beneficiaries (such as users, institutions, society, or the environment) and highlighting contributions to efficiency, cost reduction, sustainability, or innovation.

### **Questions to guide you:**

- Why is this project important?
- Who benefits and how?
- What positive impact will it create?

## **D. Main Objective**

### **What to include:**

This slide should state one clear goal of the project and explain what the project aims to achieve using action words like *design*, *develop*, *implement*, or *evaluate*.

### **Rules:**

- Only **one main objective**.
- Should be clear.

## **E. Specific Objectives**

### **What to include:**

This slide should break down the main objective into smaller, achievable tasks, with each objective starting with an action verb, usually presented as 3-5 clear points depending on the project.

### **Some common action verbs:**

Design, Develop, Implement, Analyze, Test, Evaluate, Monitor

## **F. Scope of the Project**

### **What to include:**

This slide should explain what the project will include and what it will not include by clearly stating the system boundaries, target users, and where the project will be used, to avoid confusion and unrealistic expectations.

### **Questions to guide you:**

- What is included in the project?
- What is excluded?
- Who will use the system?

### **Example:**

The project will focus on automating irrigation for small-scale farms using soil moisture sensors and a microcontroller. It will not cover large-scale commercial farming or advanced weather prediction systems.

### **❖ Important Notes for Students**

- Keep each slide **brief and clear** (bullet points recommended).
- Avoid long paragraphs.
- Be prepared to **explain each slide verbally** during the presentation.
- Ensure consistency between objectives, problem statement, and scope.