Project Proposal VIVA

Presentation Guide Session

Title Slide

- **Content:** Project Title, Student Name/ID, Supervisor’s Name, and University Logo

- **Guide Notes:** Keep the title concise but descriptive. While the slide is up, introduce yourself and give a 20-second "elevator pitch" of what your project is about

Problem Statement

- **Content:** What is the specific "pain point" you are solving? Use bullet points or a simple diagram. You can include what is the novelty in your application.

- **Guide Notes:** Focus on the "Why." Avoid being vague.

Motivation & Objectives

- **Content:** *
  Motivation: Why does this matter?
- Aim: Explain the main purpose and outcomes of your project in single phrase.
- **Objectives:** List 3–4 SMART (Specific, Measurable, Achievable, Relevant, Time-bound) goals

- **Guide Notes:** Distinguish between your primary goal (the "Big Picture") and technical objectives (e.g., "To implement a CNN model with >90% accuracy")

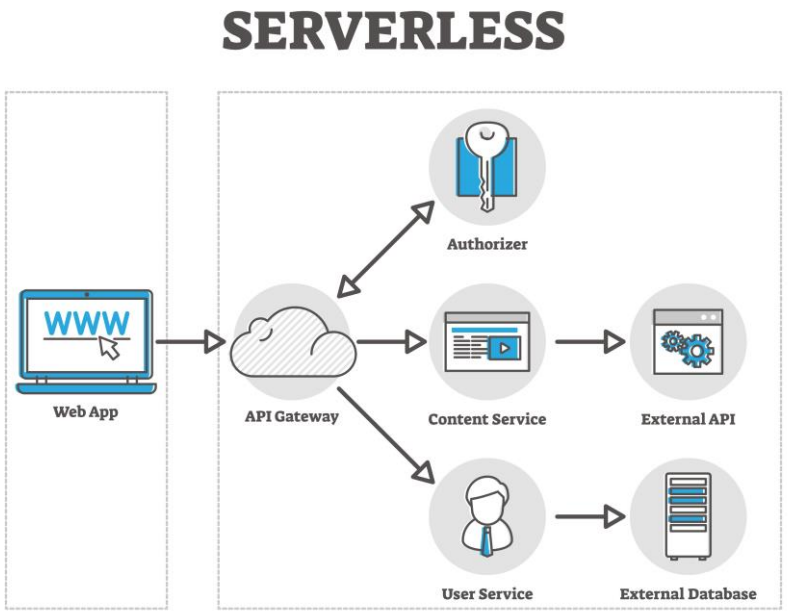
Literature Review / Gap Analysis

- **Content:** A summary table of existing solutions and their limitations.

- **Guide Notes:** Don’t just list papers. Show the **Gap**. "System A does X, System B does Y, but neither handles Z. My project will address Z."

Proposed Methodology / System Architecture

- **Content:** A high-level architectural diagram showing how data flows through your system.



- **Guide Notes:** This is the most important slide. Explain the "How." Mention the layers (e.g., Frontend, Backend, Database, API) and any specific algorithms or frameworks you plan to use.

Technical Stack

- **Content:** Icons/Logos of languages (Python, JavaScript), frameworks (React, Django), and tools (TensorFlow, AWS, MySQL).

- **Guide Notes:** Be ready to justify *why* you chose these. "I chose MongoDB because the data structure is non-relational and requires high scalability."

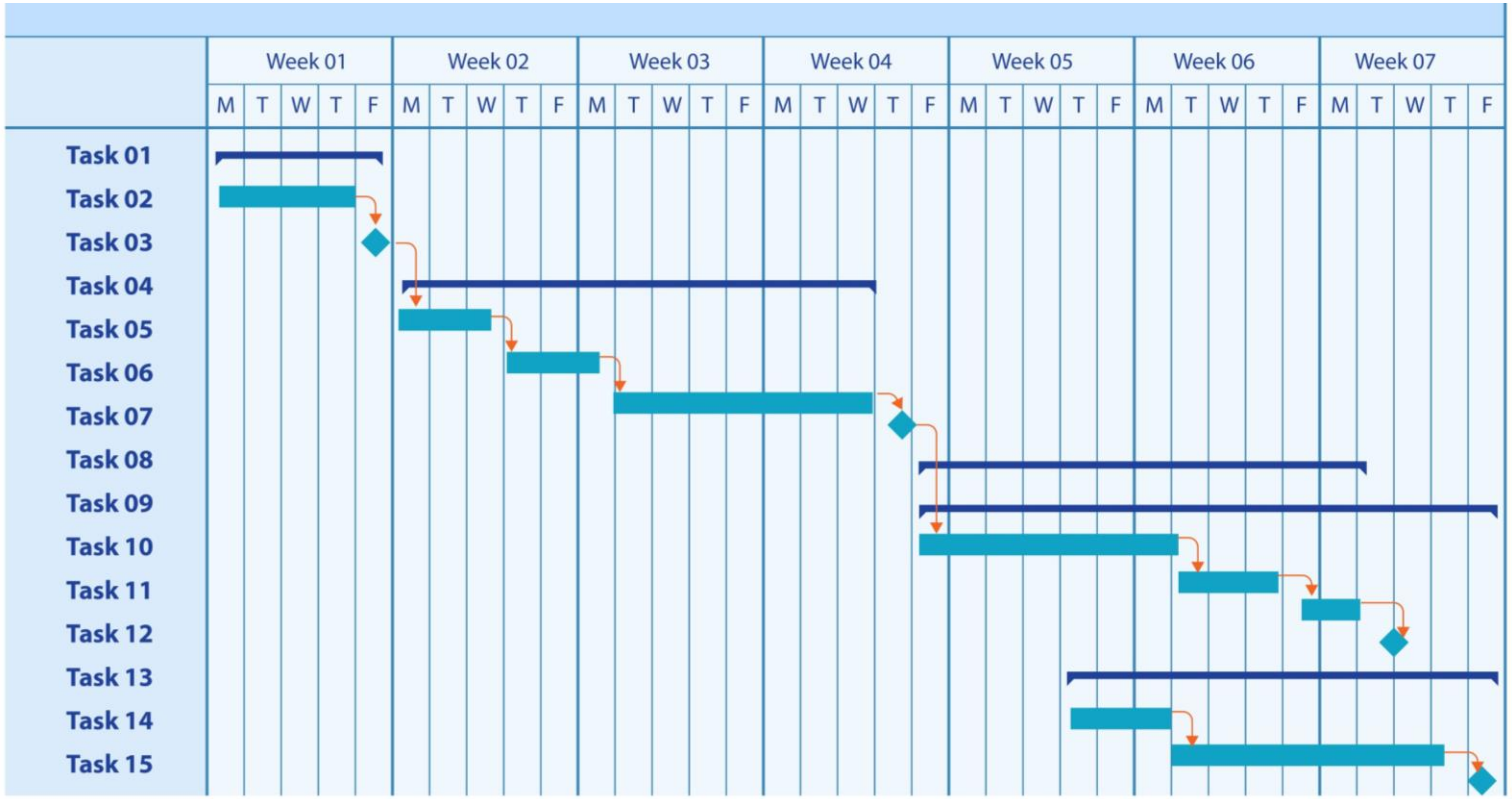
Feasibility & Scope

- **Content:** * **Scope:** What the project *will* and *will not* do (boundaries).
- **Feasibility:** Technical, operational, and economic feasibility.

- **Guide Notes:** Defining what you **won't** do protects you from "scope creep" during the final VIVA.

Content: A Gantt chart showing phases (Requirements, Design, Coding, Testing, Documentation).

Project Timeline (Gantt Chart)



Conclusion & Expected Outcomes

- **Content:** What will the final "product" look like? What is its contribution?

- **Guide Notes:** End on a high note by reiterating the value of your work.

Tips to be Success

What you need to do	What you don’t have to
Visualize: Use Flowcharts and UML diagrams instead of long paragraphs	**Overcrowd:** Don't read from the slides. The slides are for the audience; your voice is for the explanation
Be Honest: If you haven't decided on a specific library yet, say you are "evaluating X and Y.	**Ignore the "How":** Don't spend 90% of the time on the problem and only 10% on your technical solution
Prepare for "The Why": Be ready to defend why your project is "degree-level" work and not just a simple CRUD app	**Assume:** Don't assume the panel knows every niche library you mention