First Review:

Slide 1: Project Title & Team Details

- Project Title
- Batch No
- Department
- Team member names & roll no
- Guide name
- Department / Semester

Slide 2: Introduction / Background

- Brief context of the domain
- General idea or area of interest
- Relevance to current trends or needs

Slide 3: Problem Statement

- Clearly define the problem you're solving
- Be specific and avoid vague descriptions
- Real-life impact or issue that makes it worth solving

Slide 4: Motivation / Importance of the Project

- Why did you choose this topic?
- Who benefits from your solution?
- Social, technical, or commercial significance

Slide 5: Existing Systems / Literature Survey

- Overview of current solutions or similar projects
- Gaps or limitations in those systems
- Brief comparative analysis

Slide 6: Proposed Solution / Idea

- What is your proposed project idea?
- How it solves the identified problem
- Unique features or improvements over existing methods

Slide 7: Objectives of the Project

- List clear, actionable objectives
- What you aim to achieve step by step

Slide 8: Scope of the Project

- What is included in your project

- What is not included (limitations)
- Define boundaries and expectations

Slide 9: Implementation Plan

Duration from:21/07/2025 to 20/09/2025

Phase	Duration	Task
Phase 1: Research		Literature review, tool setup
Phase 2: Design		UI design, hardware setup
Phase 3: Development		Coding, sensor integration
Phase 4: Testing		Test, fix bugs, validate
Phase 5: Finalization		Report, presentation
Phase 6: Documentation		Binding

Slide 10: Expected Outcome & Future Scope

- What result do you expect from your project
- Real-world usability or benefits
- Possibility of future expansion or enhancements

Second Review:

Mid-Project / Design & Development Review

1. Title Slide

This slide includes the project title, team members, institution (if applicable), and the purpose: presenting the mid-project review of our ML mini project.

2. Progress Overview (Since Last Review)

To summarize the work completed since our first review — such as data collection, preprocessing, initial model selection, or any major updates to the project plan.

3. Design Architecture / System Design

To present the high-level design of our ML system — including overall structure of the system, data flow, model architecture (e.g., algorithm or neural network structure), and how different components like preprocessing, training, and evaluation are connected.

4. Module/Feature Breakdown

To break down the project into key modules like data preprocessing, feature engineering, model training, evaluation, and user interface (if any), and briefly explain each one.

5. Development Status & Completed Tasks

This slide shows what parts of the project are completed — such as cleaning the dataset, training a baseline model, or evaluating performance — and what's still in progress.

6. Testing Strategy

To explain how we are testing our ML model — for example, using train/test splits, cross-validation, accuracy metrics (like precision, recall, F1-score), and tools (like scikit-learn).

7. Updated Timeline (Roadmap)

This slide shows an updated project timeline, comparing our planned progress with actual progress. It also highlights key upcoming tasks before the final review.

8. Resource Utilization and Updates

To share how resources are being used — including datasets, libraries (like TensorFlow or PyTorch), hardware (like GPU/Colab), and team contributions. We also mention any updates or changes.

9. Demo / Screenshots

To present a quick demo or screenshots of our ML model's outputs — like prediction results, graphs, or sample UI — to show what's working so far.

10. Q&A Slide / Next Phase Plans

Let's invite questions and feedback from reviewers. We also outline our next steps, such as model tuning, improving accuracy, or building a user interface (if planned).

Third Review:
Final / Project Completion & Delivery Review

1. Title Slide

Includes the project title, team members, and review title. It introduces the final review of our ML mini project.

2. Project Recap / Goals vs. Outcomes

We briefly revisit our project objectives and compare them with what we achieved — highlighting whether our ML model met the expected performance and goals.

3. System Demo / Screenshots

We provide a live demo (if possible) or show screenshots of our ML system in action — such as prediction results, model interface, or key features.

4. Testing Results

This slide shows the final performance of our ML model using metrics like accuracy, precision, recall, F1-score, or confusion matrix. It confirms how well the model works.

5. Project Timeline Recap (Planned vs. Actual)

We compare our original timeline with what was actually completed, showing how closely we followed the plan and where delays or adjustments occurred.

6. Lessons Learned / Key Challenges

We reflect on what we learned during the project — both technically and as a team — and share any major challenges we faced, like data quality issues or model tuning difficulties.

7. Documentation Overview

We briefly describe the documents we've prepared — such as the project report, code comments, model details, and user guide — to help others understand and reuse our work.

8. Maintenance & Support Plan

If the project will continue or be used by others, we explain how it will be maintained — such as updating the model, fixing bugs, or retraining with new data.

9. Project Closure Checklist

We confirm that all key tasks are completed: model built, tested, documented, submitted, and presented. This slide shows that the project is ready for closure.

10. Thank You / Q&A Slide

We thank the reviewers and audience for their time and open the floor for any questions or feedback.