

Full Project LungScanAI Roadmap

1. Proposal Development (21st - 30th November)
Finalize the project idea and objectives.
Research related work and gather references.
Outline the proposal document:
Sections: Introduction, Objectives, Methodology, Timeline, Expected Outcomes.
Write the draft, get feedback, revise, and finalize.
Proofread and submit the proposal.
2. Data Collection (1st - 3rd December)
Find and download a suitable dataset.
Organize the dataset for easy access and use.
3. Data Preprocessing (4th - 5th December)
Clean the data (handle missing or incorrect values).
Transform or format the data for the ML model.
4. Model Building (6th - 7th December)
Select a machine learning algorithm that fits the project.
Train the model using the preprocessed data.
5. Model Evaluation (8th - 9th December)
Test the model with new data.
Measure performance using metrics like accuracy, precision, recall, etc.
6. Results Visualization (10th December)
Create charts, graphs, or other visuals to explain the results.
7. Report Writing (11th December)
Document all key aspects of the project:
Sections: Objectives, Methodology, Results, Discussion, Conclusion.
8. Banner Design (12th December)
Summarize the project using visuals and concise text.
Highlight the most important findings.
9. Presentation Preparation (13th - 14th December)
Design slides focusing on:
Introduction, Objectives, Methods, Results, and Future Scope.
Practice delivering the presentation confidently.
Finalize and review all deliverables before submission.

Members:

- Abdul Qayyum
- Muawiz Saleem
- Ume Salma