

Task Name

Senior Project

Research Phase

- Define Project Scope
- Literature Review
- Requirements Gathering
- Problem Statement
- Project Initiation Meeting

Design Phase

- Scope and Goal Setting
- Prepare Project Hypothesis
- Design Review Meeting
- Cost Estimation
- Hardware Acquisition
- Design Approval

Development Phase

- Hardware Sourcing
- Hardware Design
- Software Design
- Establish Pre-Prototype
- Redesign Prototype
- Review Hardware Design
- Hardware Implementation
- Software Implementation
- Identifying Risks
- Review Meeting

Deployment Phase

- Device Calibration
- Data Collection
- Data Preprocessing
- Performance Analysis of RefinAir
- Implement Prediction Model
- Prediction Model Improvement
- Prediction Model Comparison
- Project Finalization Meeting

Documentation Phase

- Prepare Diagrams
- Prepare Project Analysis
- Summarize Project Report
- Determine Challenges Faced
- Compile Project Report
- Finalize Project

start

end

Senior Project

01/07/20 18/08/21

01/07/20 26/07/20

Research Phase

- Define Project Scope
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27/07/20 26/08/20

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27/08/20 14/03/21

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15/03/21 25/07/21

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26/07/21 18/08/21

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