

Initial Project Planning Template

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| Date | 15 March 2024 |
| Team ID | 740139 |
| Project Name | Acoustic fire extinguishing prediction |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|----------|-----------------------------------|-------------------|------------------------------|----------|--------------|-------------------|---------------------------|
| Sprint-1 | Data collection and preprocessing | SL-2 | Understanding & loading data | Low | Sharanya | 13/6/24 | 14/6/24 |
| Sprint-1 | Data collection and preprocessing | SL-3 | Data cleaning | High | Sharanya | 15/6/24 | 17/6/24 |
| Sprint-3 | Data collection and preprocessing | SL-4 | EDA | Medium | Sai Kumar | 18/6/24 | 20/6/24 |
| Sprint-5 | Model Deveopment | SL-6 | Training the model | Medium | Siddiq | 21/6/24 | 23/6/24 |
| Sprint-4 | Model Deveopment | SL-7 | Evaluating the model | Medium | Venkat | 24/6/24 | 26/6/24 |
| Sprint-1 | Model tuning and testing | SL-9 | Model tuning | High | Nithin | 27/6/24 | 28/6/24 |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|---------------|--------------------------------------|--------------------------|--------------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-2 | Model tuning and testing | SL-10 | Model tuning | Medium | Sai Kumar | 29/6/24 | 30/6/24 |
| Sprint-1 | Web integration and Deployment | SL-12 | Building HTML templates | Medium | Sharanya | 1/7/24 | 3/7/24 |
| Sprint-2 | Web integration and Deployment | SL-13 | Local deployment | High | Sai Kumar | 4/7/24 | 6/7/24 |
| Sprint-1 | Project Report | SL-15 | Report | Medium | Sharanya | 7/7/24 | 9/7/24 |