



Initial Project Planning Template

| Date | 05 July 2024 |
|---------------|---|
| Team ID | team-739852 |
| Project Name | Natural Disasters Intensity Analysis and Classification using AI |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation:

| Sprint | Functional Requirement | User Story | User Story / Task | Priority | Team Members | Sprint Start Date | Sprint End Date |
|----------|--------------------------------------|---------------|---|----------|--------------------------|----------------------|--------------------|
| | (Epic) | Number | | | | | (Planned) |
| Sprint-1 | Data Collection and Preprocessing | USN-2 | Understanding &loading data | Low | Pallavi | 2024/10/20 | 2024/10/25 |
| Sprint-1 | Data Collection and Preprocessing | USN-3 | Data Cleaning | High | Pallavi | 2024/10/26 | 2024/10/30 |
| Sprint-2 | Configure the ImageDataGenerator | USN-5 | for the training & testing set with augmentations | Low | Surendar | 2024/11/01 | 2024/11/01 |
| Sprint-3 | Model Building | USN-8 | Adding diiferent Layers | High | Kranthi Kumar Avinash | 2024/11/02 | 2024/11/06 |
| Sprint-3 | Model Building | USN-9 | Compling the model | Medium | Kranthi Kumar Pallavi | 2024/11/08 | 2024/11/09 |





| Sprint-3 | Model Buliding | USN-10 | Testing | Medium | Kranthi Kumar Harish Kumar | 2024/11/10 | 2024/11/13 |
|----------------------|-------------------|--------|---|--------|---|------------|------------|
| Sprint-4 | Model development | USN-11 | Fit and Save the Model | Medium | Kranthi Kumar Surendar | 2024/11/14 | 2024/11/18 |
| Sprint-4 | Model development | USN-12 | Integrate with Web Framework &building HTML templates | Medium | Kranthi Kumar | 2024/11/19 | 2024/11/25 |
| Sprint-4 | Model development | USN-13 | Flask importing and app.py | High | Kranthi Kumar | 2024/11/26 | 2024/11/29 |
| Sprint-3 Sprint-4 | Project Report | USN-15 | Report | medium | Kranthi Kumar Pallavi Surendar Harish Kumar Avinash | 2024/11/29 | 2024/11/30 |