



Initial Project Planning Template

| Date | 28 November 2024 |
|---------------|--|
| Team ID | 739684 |
| Project Name | Silver screen Ai :Empowering movie conversations with RASA NLU |
| Maximum Marks | 4 Marks |

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

Below we can see the schedule







| 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 | USN-2 | Understanding &loading data | Low | Sai subramanyam | 2024/11/28 | 2024/11/28 |
| Sprint-1 | Data Collection and Preprocessing | USN-3 | Data Cleaning | High | Sai subramanyam | 2024/11/29 | 2024/11/29 |
| Sprint-1 | Data Collection and Preprocessing | USN-4 | EDA | Medium | Sai subramanyam | 2024/11/30 | 2024/12/01 |
| Sprint-2 | Exploratory data Analysis | USN-5 | Descriptive Statistics | Low | Sai subramanyam | 2024/12/01 | 2024/12/02 |
| Sprint-2 | Exploratory data Analysis | USN-7 | Visual Analysis | Medium | Sai subramanyam | 2024/12/03 | 2024/12/03 |
| Sprint-2 | Exploratory data Analysis | USN-6 | Evaluating the model | High | Sai subramanyam | 2024/12/04 | 2024/12/04 |
| Sprint-3 | Model Building | USN-8 | Training the model in multiple algorithms | High | Sai subramanyam | 2024/12/05 | 2024/12/06 |
| Sprint-3 | Model Building | USN-9 | Testing the model | Medium | Sai subramanyam | 2024/12/07 | 2024/12/08 |
| Sprint-3 | Performance testing & Hyper parameter tuning | USN-10 | Testing the model with multiple evaluation metrices | High | Sai subramanyam | 2024/12/08 | 2024/12/09 |
| Sprint-4 | Model development | USN-11 | Save the best Model | Medium | Sai subramanyam | 2024/12/09 | 2024/12/10 |





| Sprint-4 | Model | USN-12 | Integrate with Web | Medium | Sai | 2024/12/10 | 2024/12/11 |
|----------|-------------|--------|--------------------------|--------|-------------|------------|------------|
| | development | | Framework &building HTML | | subramanyam | | |
| | | | templates | | | | |

| Sprint-4 | Model development | USN-13 | Flask importing and app.py | High | Sai subramanyam | 2024/12/12 | 2024/12/13 |
|----------------------|----------------------|--------|----------------------------|--------|--------------------|------------|------------|
| Sprint-3 Sprint-4 | Project Report | USN-15 | Report | medium | Sai subramanyam | 2024/12/13 | 2024/12/14 |