**Project Initialization and Planning Phase**

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| Date | 20 June 2025 |
| Team ID | SWTID1749902640 |
| Project Name | Crime Vision: Advanced Crime Classification Using Transfer Learning |
| Maximum Marks | 4 Marks |

**Sprint Schedule:**

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| Sprint Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members | Sprint Start Date - End Date |
| Data Preparation | USN-1 | As a developer, I can collect and organize the crime image dataset | 2 | High | Sreenidhi K | 13 June 2025 - 13 June 2025 |
| Data Preparation | USN-2 | As a developer, I can perform data preprocessing and augmentation | 3 | High | Sreenidhi K | 14 June 2025 - 14 June 2025 |
| Model Development | USN-3 | As a developer, I can build the DenseNet121-based classification model | 5 | High | A.sai charan reddy | 15 June 2025 - 16 June 2025 |
| Model Training & Testing | USN-4 | As a developer, I can train the model and evaluate its performance | 3 | High | K.Premkumar | 16 June 2025 - 17 June 2025 |
| Deployment | USN-5 | As a developer, I can integrate the model into a Flask web app | 3 | High | B.Akash | 17 June 2025 - 18 June 2025 |
| Deployment | USN-6 | As a user, I can upload images via a web interface for prediction | 2 | High | K.Premkumar | 18 June 2025 - 18 June 2025 |
| Final Testing & Documentation | USN-7 | As a team, we can test the deployed app and document the results | 2 | High | B.Akash | 19 June 2025 - 19 June 2025 |