# Project Planning Report

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| **Date** | 14 June 2025 |
| **Team ID** | SWTID1749876754 |
| **Project Name** | SynapseScan – AI Driven Classification of Ovarian Cancer Variants |
| **Maximum Marks** | 4 Marks |

## Product Backlog, Sprint Schedule, and Estimation

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| **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-3 | Understanding & loading data | Low | Ahanabha Basu | 2025/06/14 | 2025/06/17 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Ahanabha Basu | 2025/06/14 | 2025/06/17 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Ahanabha Basu | 2025/06/14 | 2025/06/17 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Pritam Bera | 2025/06/14 | 2025/07/02 |
| Sprint-2 | Model Development | SL-8 | Training the model | Medium | Soham Bhattacharyya | 2025/06/17 | 2025/06/25 |
| Sprint-2 | Model Development | SL-9 | Evaluating the model | Medium | Soham Bhattacharyya | 2025/06/17 | 2025/06/25 |
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Soham Bhattacharya | 2025/06/17 | 2025/06/25 |
| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Soham Bhattacharya | 2025/06/17 | 2025/06/25 |
| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML templates | Low | Meghna Biju | 2025/06/25 | 2025/07/02 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Meghna Biju | 2025/06/25 | 2025/07/02 |