

## Initial Project Planning Report

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|---------------|--|
| Date          | 05-07-2025   |
| Team ID       | SWTID1749835721  |
| Project Name  | Hematovision: Advanced Blood Cell Classification Using Transfer Learning |
| Maximum Marks | 4 Marks  |

### Product Backlog, Sprint Schedule, and Estimation

| Sprint   | Functional Requirement (Epic)     | User Story / Task            | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|----------|-----------------------------------|------------------------------|----------|--------------|-------------------|---------------------------|
| Sprint-1 | Data Collection and Preprocessing | Understanding & loading data | Low      | Shivani      | 2025/06/17        | 2025/06/19                |
| Sprint-1 | Data Collection and Preprocessing | Data cleaning                | High     | Shivani      | 2025/06/17        | 2025/06/19                |
| Sprint-1 | Data Collection and Preprocessing | EDA                          | Medium   | Shivani      | 2025/06/17        | 2025/06/19                |
| Sprint-2 | Model Development                 | Training the model           | Medium   | Aishwarya    | 2025/06/20        | 2025/06/25                |
| Sprint-2 | Model Development                 | Evaluating the model         | Medium   | Harshpreet   | 2025/06/20        | 2025/06/25                |
| Sprint-2 | Model tuning and testing          | Model tuning                 | High     | Harshpreet   | 2025/06/20        | 2025/06/25                |
| Sprint-2 | Model tuning and testing          | Model testing                | High     | Harshpreet   | 2025/06/20        | 2025/06/25                |

| <b>Sprint</b> | <b>Functional Requirement (Epic)</b> | <b>User Story / Task</b> | <b>Priority</b> | <b>Team Members</b> | <b>Sprint Start Date</b> | <b>Sprint End Date (Planned)</b> |
|---------------|--------------------------------------|--------------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-3      | Web integration and Deployment       | Building HTML templates  | Low             | Johan               | 2025/06/26               | 2025/06/30                       |
| Sprint-3      | Web integration and Deployment       | Local deployment         | Medium          | Johan               | 2025/06/26               | 2025/06/30                       |
| Sprint-4      | Project Report                       | Report                   | Medium          | Aishwarya           | 2025/07/01               | 2025/07/04                       |