



Initial Project Planning

| Date | 15 March 2024 |
|---------------|------------------------------------|
| Team ID | SWTID1719937289 |
| Project Name | WCE Curated Colon Disease |
| | Classification using Deep Learning |
| Maximum Marks | 4 Marks |

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

| Sprint | Functional Requirement (Epic) | User Story / Task | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|----------|-------------------------------------|--|----------|-----------------|----------------------|------------------------------|
| Sprint-1 | Data Collection and Preprocessing | Create Train and Test Folders. | High | Homasri | 03/07/2024 | 6/07/2024 |
| Sprint-1 | Data Collection and Preprocessing | Import the ImageDataGenerator library and configure ImageDataGenerator class | Low | Homasari | 03/07/2024 | 6/07/2024 |
| Sprint-1 | Data Collection and Preprocessing | ApplyImageDataGenerator functionality to Train dataset and Test dataset | Medium | Prashant | 03/07/2024 | 6/07/2024 |
| Sprint-1 | Model Building | Import the model building Libraries and Importing the VGG16. | Medium | Prashant | 03/07/2024 | 6/07/2024 |





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|----------|-------------------------------------|---|----------|-----------------|----------------------|------------------------------|
| Sprint-2 | Model Building | Initializing the model | Low | Srinath | 06/07/2024 | 10/07/2024 |
| Sprint-2 | Model Building | Adding Fully connected Layer | Medium | Srinath | 06/07/2024 | 10/07/2024 |
| Sprint-2 | Model Building | Configure the Learning Process Training and Testing the mode | High | Srinath | 06/07/2024 | 10/07/2024 |
| Sprint-2 | Application Building | Create an HTML file | High | Vanshika | 06/07/2024 | 10/07/2024 |
| Sprint-2 | Application Building | Build Python Code | Medium | Vanshika | 06/07/2024 | 10/07/2024 |

Screenshots of planning process:











