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| --- | --- |
| **Date** | 25/06/2025 |
| **Team ID** | LTVIP2025TMID31079 |
| **Project Name** | Medical Inventory Management |
| **College name** | IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA |

**Product Backlog, Sprint Schedule, and Estimation:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User**  **Story**  **Number** | **User Story / Task** | **Story**  **Points** | **Priority** | **Team**  **Members** |
| Sprint- 1 | Inventory  Registration | USN-1 | As a user, I can register a new medical item by entering name,  quantity, expiry date, and supplier info. | 3 | High |  |
| Sprint- 1 | Inventory  Registration | USN-2 | As a user, I will receive a confirmation  message once a new item is successfully added. | 1 | High |  |
| Sprint- 2 | Inventory  Tracking | USN-3 | As a user, I can view  the current stock levels of all medical items in the inventory. | 2 | Medium |  |
| Sprint- 1 | Expiry alerts | USN-4 | As a user, I will receive alerts for items that are nearing expiry. | 2 | High |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User**  **Story**  **Number** | **User Story / Task** | **Story**  **Points** | **Priority** | **Team**  **Members** |
| Sprint- 2 | User Login | USN-5 | As a user, I can log into 1 the system using my username and  password. | 1 | High |  |
| Sprint- 2 | Dashboard | USN-6 | As a user, I can see a dashboard  summarizing stock  status, expired items, and low stock alerts. | 3 | Medium |  |

**Project Tracker, Velocity & Burndown Chart:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total**  **Story**  **Points** | **Duration** | **Sprint**  **Start**  **Date** | **Sprint End Date**  **(Planned)** | **Story Points**  **Completed (as on Planned End Date)** | **Sprint Release Date**  **(Actual)** |
| Sprint- 1 | 20 | 3 Days | 23 June 2025 | 23 June 2025 | 20 | 17 June 2025 |
| Sprint- 2 | 20 | 3 Days | 24 June 2025 | 24 June 2025 | 20 | 17 June 2025 |
| Sprint- 3 | 20 | 3 Days | 25 June 2025 | 25 June 2025 | 20 | 17 June 2025 |
| Sprint- 4 | 20 | 3 Days | 26 June 2025 | 26 June 2025 | 20 | 17 June 2025 |