**Project Planning Phase**

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

|  |  |
| --- | --- |
| Date | 30 june 2025 |
| Team ID | LTVIP2025TMIID36226 |
| Project Name | Health care assistant using IBM granite |
| Maximum Marks | 5 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create product backlog and sprint schedule

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High |  |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High |  |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low |  |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium |  |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High |  |
|  | Dashboard |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Health care assistant using IBM granite**

**IBM Granite is a family of foundation models developed by IBM Research, optimized for business and enterprise applications. They support multiple modalities like text, code, time series, and tabular data.**

**In the healthcare context, IBM Granite models can power AI tools like virtual assistants, document summarizers, and patient data analyzers.**

**.Key Use Cases**

**Use Case Functionality**

**Patient Query Handling Respond to symptom-related questions**

**Medical Note Summarization Summarize clinical notes or lab results**

**Medication Assistant Remind patients of medication, dosage, timing**

**Triage Assistant Suggest urgency level based**