**Planning Logic**

* A Sprint fixed period or duration in which a team works to complete a set of tasks
* An Epic is a big task or project that is too large to complete in one sprint. It is broken down into smaller tasks (stories) that can be completed over multiple sprints.
* A Story is a small task . It is part of an Epic.
* A Story Point is a number that represents how much effort a story takes to complete. (usually in form of Fibonacci series)

1 . Very Easy task

2 . Easy task

3 . Moderate task

4 . Difficult task

**✅ Epics & Stories for Health AI Project:**

**📅 Sprint 1 (5 Days):**

* **Epic**: Data Preparation and Input Handling

Data Collection:

* Collect User Health Queries (Chat/Text Input) → 2 SP
* Load Health Dataset (CSV or API) → 1 SP

Data Preprocessing:

* Clean & Handle Missing Values → 3 SP
* Encode Symptoms & Responses (Categorical Handling) → 2 SP

🔸 Sprint 1 Total Story Points = 8 SP

**📅 Sprint 2 (5 Days):**

**Epic**: Model and Interface Development

Model Building:

* Train Symptom-to-Disease Model (e.g., using NLP or ML) → 5 SP
* Evaluate & Test Model on Sample Inputs → 3 SP

Deployment Prep:

* Design HTML UI for Chat Interface → 3 SP
* Deploy Using Gradio(connect model + frontend) → 5 SP

🔸 Sprint 2 Total Story Points\* = 16 SP

**📊 Story Point Reference:**

* Very Easy = 1 SP
* Easy = 2 SP
* Moderate = 3 SP
* Difficult = 5 SP

**📈 Sprint Velocity Calculation:**

* Total Story Points Completed = 8 (Sprint 1) + 16 (Sprint 2) = 24 SP
* Number of Sprints = 2
* Velocity = 24 / 2 = 12 Story Points per Sprint