

**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**



## HealthAI — Sprint Plan & Estimation

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- Sprint: A fixed period (in days) during which a team works to complete a set of tasks.
- Epic: A large task/project too big to complete in one sprint — broken down into Stories.
- Story: A small, manageable task that's part of an Epic.
- Story Point: A number (usually using the Fibonacci series — 1, 2, 3, 5, 8...) representing how much effort a Story takes to complete.

Story Point Reference:

- 1 → Very Easy task
  - 2 → Easy task
  - 3 → Moderate task
  - 5 → Difficult task
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## Sprint Plan

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### 🗪 Sprint 1 (5 Days)

Epic: User Interface Setup & Symptom Input

Task	Story Points
Streamlit Interface Setup	2
Symptom Text Input Implementation	2
Basic Layout and UI Elements	1

Epic: AI Diagnosis Integration

Task	Story Points
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Integrating Hugging Face Model Pipeline	3
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Generating Health Suggestions & Remedies	2
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Sprint 1 Total Story Points: 10

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## 🏗 Sprint 2 (5 Days)

Epic: Chat History & Security

Task	Story Points
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Implement Chat History & Clear Option	2
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Environment Variable & Token Management (.env)	1
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Epic: Deployment & Error Handling

Task	Story Points
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Streamlit Cloud Deployment	3
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Error Handling & User Alerts	2
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Epic: Home Remedies & Prescriptions Listing

Task	Story Points
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Structuring AI Responses into Prescriptions and Remedies	3
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Display Results with Clean Formatting	2
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Sprint 2 Total Story Points: 13

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## 📊 Velocity Calculation

Velocity = Total Story Points Completed / Number of Sprints

- Total Story Points = 10 (Sprint 1) + 13 (Sprint 2) = 23
- Number of Sprints = 2

Velocity =  $23 / 2 = 11.5$  Story Points per Sprint