🩺 HealthAI Project Planning Phase

This document outlines the project plan for HealthAI, a project focused on developing a health-related application. It includes the product backlog, sprint planning, story point estimation, sprint tracker, velocity calculation, and a burndown chart explanation. The project is divided into four sprints, each focusing on a specific set of features, from user authentication to personalized treatment advice.

Product Backlog, Sprint Planning ,Estimation

Sprint-1: User Authentication

- **USN-1:** As a user, I can register using my name, email, and password.

  - 📌 Story Points: 2 | Priority: High
- **USN-2:** As a user, I can log in using my email and password.

  - 📌 Story Points: 1 | Priority: High

Sprint-2: Chatbot & Symptom Input

- **USN-3:** As a user, I can chat with a health bot to ask general health questions.

  - 📌 Story Points: 3 | Priority: High
- **USN-4:** As a user, I can enter my symptoms via chatbot input.

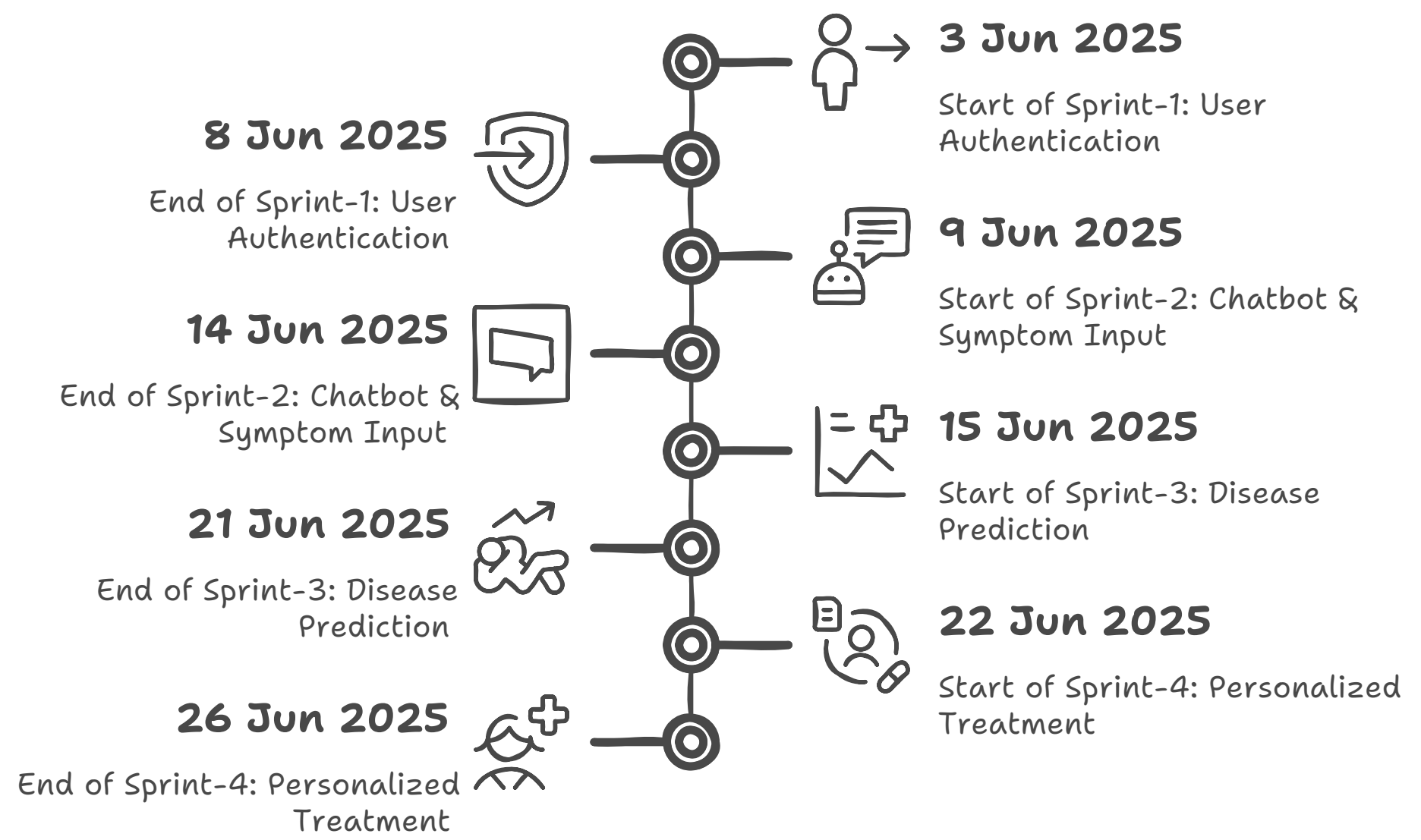 - 📌 Story Points: 3 | Priority: High

Sprint-3: Disease Prediction

- **USN-5:** As a system, I can predict possible diseases based on the user's input.

  - 📌 Story Points: 4 | Priority: High

Sprint-4: Personalized Treatment

- **USN-6:** As a user, I can receive personalized treatment advice based on my profile and predictions.

  - 📌 Story Points: 3 | Priority: High

Sprint Tracker

3 Jun 2025

Start of Sprint-1: User Authentication

8 Jun 2025

End of Sprint-1: User Authentication

9 Jun 2025

Start of Sprint-2: Chatbot & Symptom Input

14 Jun 2025

End of Sprint-2: Chatbot & Symptom Input

15 Jun 2025

Start of Sprint-3: Disease Prediction

21 Jun 2025

End of Sprint-3: Disease Prediction

22 Jun 2025

Start of Sprint-4: Personalized Treatment

26 Jun 2025

End of Sprint-4: Personalized Treatment

Velocity Calculation

Velocity = Story Points Completed / Sprint Duration

Sprint-1: 3 / 6 = 0.5 story points/day