



# Scrum User Tasks & Milestone Outline

## Milestone 1

### ◆ Sprint 0: Project Setup & Foundation

**Goal:** Have the environment ready and the team aligned.

**User Tasks:** Corey 1-2, Larry 3-4

1. As a **developer**, I want to create a GitHub repository so that I can manage version control.
  2. As a **developer**, I want to set up a Python/Flask project so that I can build the web application foundation.
  3. As a **team member**, I want a backlog in a project board (e.g., Jira, GitHub Projects, Trello) so that I can track user stories.
  4. As a **team member** I want to identify and download a generic medication database for use in the database integration.
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### ◆ Sprint 1: Basic User Authentication

**Goal:** Users can log in and access the app securely as a Portal Page.

**User Tasks:** Corey 1-5

1. As a **user**, I want to sign up with a username and password so that I can create an account.
2. As a **user**, I want to log in so that I can access my notes securely.
3. As a **user**, I want to reset my password so that I can regain access if I forget it.
4. As a **developer** I want to develop code tests for login functionality.
5. As a **developer** I want to implement authentication schema for SQL.

# Milestone 2

## ◆ Sprint 2: Core Note-Taking Features

**Goal:** Users can record and manage notes.

**User Tasks:** Corey 1-5

1. As a **physician**, I want to create a new note during patient visits so that I can record symptoms.
  2. As a **physician**, I want to edit a note so that I can update patient details if needed.
  3. As a **physician**, I want to search past notes so that I can quickly review patient history.
  4. As a **physician**, I want to delete notes so that I can remove mistakes or old information.
  5. As a **developer**, I want to implement a note taking code test.
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## ◆ Sprint 3: Drug Reference Database Integration

**Goal:** Provide treatment suggestions alongside notes.

**User Tasks:** Corey 1-3

1. As a **physician**, I want to see a list of recommended generic drugs for common symptoms so that I can make informed treatment choices.
  2. As a **physician**, I want drug information to auto-suggest when entering symptoms so that I save time.
  3. As a **physician**, I want links to dosage guidelines so that I can confirm prescriptions quickly.
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## ◆ Sprint 4: Advanced Features

**Goal:** Make the app more powerful and user-friendly.

**User Tasks:** Corey 1-4

1. As a **physician**, I want to generate a summary of patient visits so that I can share it with patients.
2. As a **physician**, I want to tag notes with conditions (e.g., “allergy,” “diabetes”) so that I can filter them later.

3. As a **physician**, I want to export notes to PDF so that I can attach them to medical records.
  4. As a **developer** I add voice activation to the note entries.
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## ◆ Sprint 5: Deployment & Feedback

**Goal:** Deliver to real users and gather feedback.

**User Tasks:** Corey 2 Larry 1 Larry and Corey 3

1. As a **developer**, I want to deploy the app to a cloud service so that it's available to users.
2. As a **physician**, I want to provide feedback on usability so that the team can improve the product.
3. As a **team**, I want a retrospective meeting so that we can reflect on what worked well and what didn't.