

# Note Taking Software for Primary Care Doctors



# Software Demo

Note Taking App

# Milestone 2- Next Steps

## ◆ Sprint 2: Core Note-Taking Features

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

**User Tasks:** Corey 1-5, Lawrence & Renze 1-4

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.

## ◆ 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.

## ◆ **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.

































## ◆ **Sprint 5: Deployment & Feedback**

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

**User Tasks:** Corey 2 Larry 1 Larry and Corey 3, Renze 2 & 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.

# Task Chart

<input type="checkbox"/>	Work	Assignee	Reporter	Priority	Status	Resolution	Created	Updated	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-31</del> Create Appointments Database	 Corey Ritch II	 Corey Ritch II	Medium	DONE	Done	Oct 30, 2025, 9:06 PM	Nov 09, 2025, 7:31 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-30</del> Add User logout on Server Shutdown or Time...	 Corey Ritch II	 Corey Ritch II	Medium	DONE	Done	Oct 30, 2025, 8:56 PM	Nov 05, 2025, 7:36 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-29</del> Update Project Steps to Current	 Corey Ritch II	 Corey Ritch II	Medium	DONE	Done	Oct 30, 2025, 8:55 PM	Nov 05, 2025, 7:36 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-28</del> voice recognitions input feature	 Corey Ritch II	 Lawrence Enroth	Medium	IN PROGRESS	Unresolved	Sep 26, 2025, 9:32 PM	Nov 19, 2025, 11:45 AM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-27</del> Implement drug base databank	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 9:31 PM	Nov 09, 2025, 7:31 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-26</del> Search feature for physician of generic drug ...	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 9:30 PM	Nov 09, 2025, 7:32 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-25</del> Test note taking database	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 9:28 PM	Nov 05, 2025, 7:35 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-24</del> Note Page for Physician or patient	 Lawrence Enroth	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 9:26 PM	Nov 09, 2025, 7:32 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-23</del> Test Login Functionality	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 9:23 PM	Sep 29, 2025, 5:11 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-22</del> Implement Authentication Schema for SQL da...	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 9:22 PM	Sep 29, 2025, 5:11 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-21</del> Create a Portal Page	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 9:21 PM	Sep 28, 2025, 8:01 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-20</del> As a team, I want a retrospective meeting so ...	 Lawrence Enroth	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 4:32 PM	Nov 19, 2025, 11:45 AM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-19</del> As a physician, I want to provide feedback on...	 Lawrence Enroth	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 4:32 PM	Nov 09, 2025, 7:32 PM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-18</del> As a developer, I want to deploy the app to a ...	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 4:32 PM	Nov 19, 2025, 11:45 AM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-17</del> As a physician, I want to export notes to PDF ...	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 4:32 PM	Nov 19, 2025, 11:42 AM	
<input type="checkbox"/>	<input checked="" type="checkbox"/> <del>TAP-16</del> As a physician, I want to tag notes with condit	 Corey Ritch II	 Lawrence Enroth	Medium	DONE	Done	Sep 26, 2025, 4:32 PM	Nov 19, 2025, 11:43 AM	

# Burndown Chart and Velocity



IST-303-Alola PCP Note Taking App

Home

Chart examples



Save as new

Save

2025-09-18 — 2025-11-20

Group: Weekly

Metrics

Forecast

Scenarios

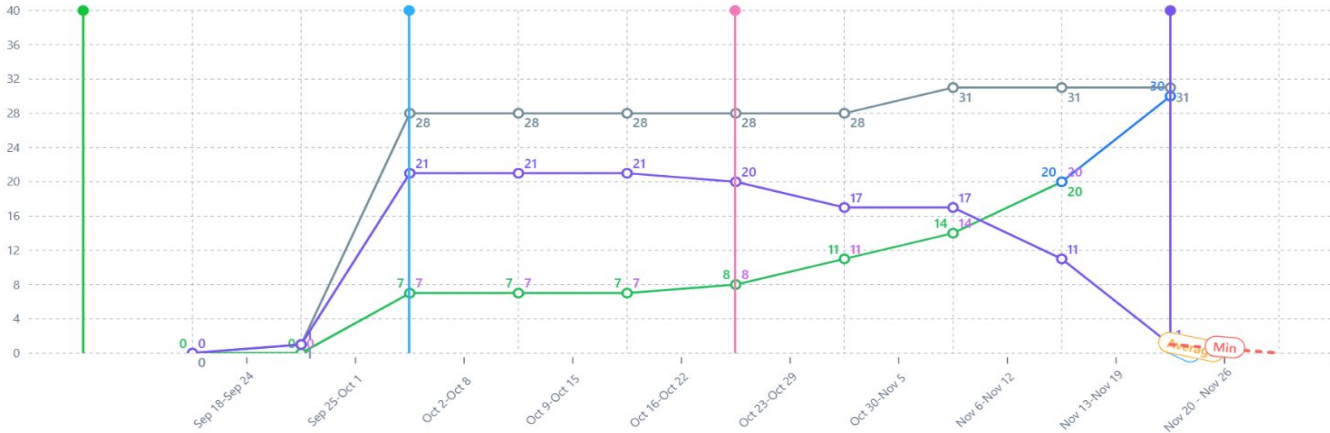
Targets

Completed 96.8%

Scope change 31 total

Burndown chart

↑ Issue count



Burnup chart



Import settings



Export



Refresh data



Reset cache



Daily burndown

> Data source

> Calculation

Estimation field

Issue count

Completed work is counted when moved: From -> To

Any column

Done

> Remaining work

> Issue filter

NEW v2.3.0 - Burnup Burndown Charts by Broken Build

> Forecast

Label	Type	Velocity	Complete date	Intervals
Max	Auto	6	11/26/2025	1 weeks
Average	Auto	2.6	11/26/2025	1 weeks



# What We Learned This Semester

## 1. Implement Agile Development Practices

- Applied Scrum: sprints, stand-ups, retrospectives
- Broke down tasks using user stories & story points
- Improved teamwork, communication, and iteration speed

## 2. Develop Working Software from Requirements

- Built functional features based on class project
- Translated requirements into design & code
- Delivered incremental updates with feedback loops

## 3. Utilize Modern Development Tools

- Git & GitHub for version control and collaboration
- Testing frameworks for reliability
- Web frameworks to build and deploy software efficiently