

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.

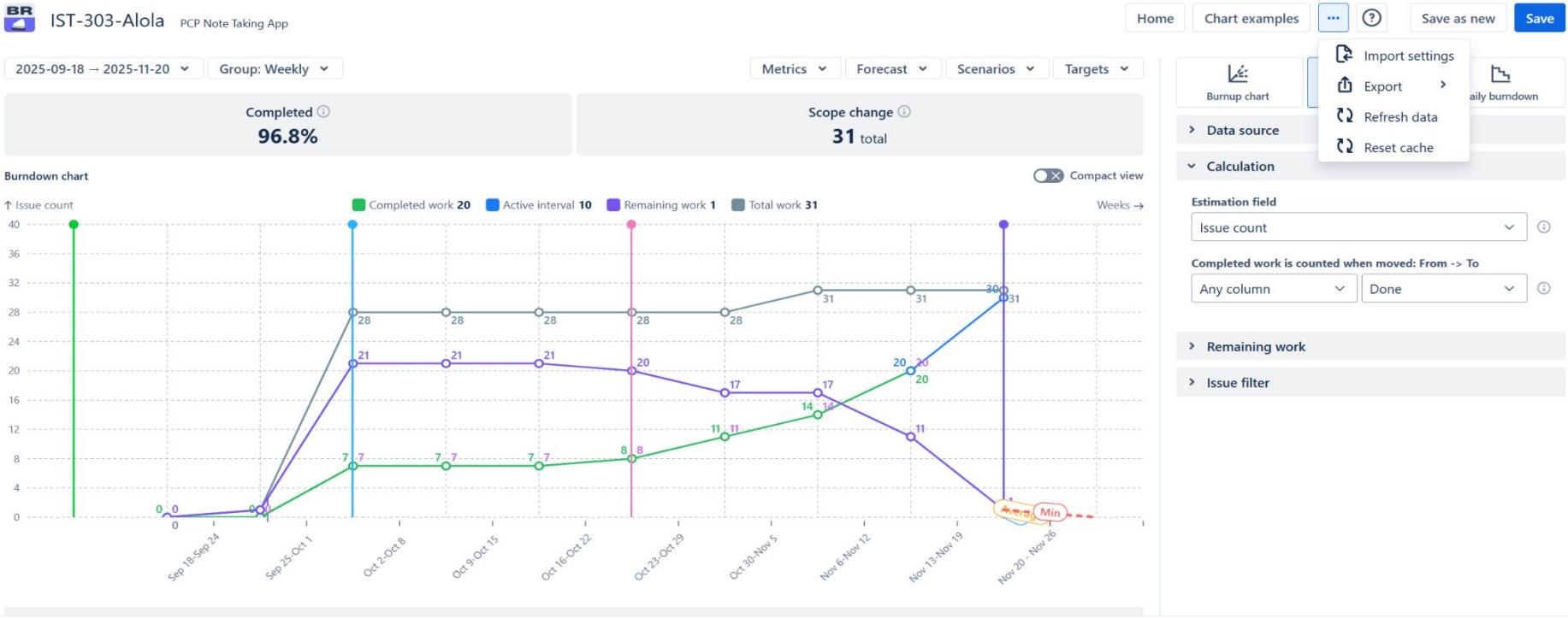
User Tasks: Corey 2 Larry 1 Larry and Corey 3,Renze 2 &3

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

	Work	Assignee	Reporter	Priority	Status	Resolution	Created	↓	Updated	☰
<input type="checkbox"/>	<input checked="" type="checkbox"/> TAP-31 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"/> TAP-30 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"/> TAP-29 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"/> TAP-28 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"/> TAP-27 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"/> TAP-26 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"/> TAP-25 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"/> TAP-24 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"/> TAP-23 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"/> TAP-22 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"/> TAP-21 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"/> TAP-20 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"/> TAP-19 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"/> TAP-18 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"/> TAP-17 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"/> TAP-16 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, 11:42 AM	

Burndown Chart and Velocity



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