

Sprint 2 Plan

Based on the following template/requirements:

<https://drive.google.com/file/d/1nMUD5rQnLaPcJS1O2J3DY3U7D3w0wHr4/view>

Heading

Sprint 2 Plan

Product name: WebWatch

Sprint completion date: 11/05/2024

Goal

Implement a basic full stack web application that allows users to use the WebWatch service without running it locally.

Task listing, organized by user story

As a user, I would like a web interface that allows me to create, log in, and manage my own account. (5)

- Implement CRUD functionality to store users in database
- Associate each task with a user
- Tie together and test all backend API routes
- User drop-down menu
 - Account Page/Settings
 - Light/Dark mode toggle (lower priority)
 - Log out
- Account Page
 - Default Discord/Slack webhooks
 - Email settings
 - Password reset
 - OpenID/OAuth linking for existing account
 - Account deletion
- Login/Registration Pages
 - Sign up / log in with email+password

As a user, I would like a graphical interface to view monitoring tasks in my account. (3)

- Task creation form component

As a user, I would like a graphical interface to view monitoring jobs in my account. (5)

- Task list component
- Display running tasks
- Display paused tasks
- Cron schedule dropdown component
 - Search bar + create task + notification action
- Edit task popup
- Responsiveness

(MOVED TO PRODUCT BACKLOG)

As a user, I would like to be able to log in with external identity providers, like signing in with Google (OpenID/OAuth). (5)

- Email/password login page
- Google OpenID/OAuth integration
- User profile popup / Logout

Team roles

Product Owner: Cameron

Scrum Master: Simon

Engineers:

- Alex
- Isaac
- Jordan
- Leo

Initial task assignment

- Alex Kekchidis: Fetch tasks from backend to display in frontend

- Cameron Candau: Rework DevContainers for frontend/backend
- Isaac To: Frontend Account Page
- Jordan Nguy: Account Page Globals tab for webhook defaults
- Leonardo Gallego: Backend authentication and JWT tokens
- Simon Zhao: Search bar component to create a task

Initial burnup chart

Projects / WebWatch / Reports

Burnup report

[How to read this report](#)

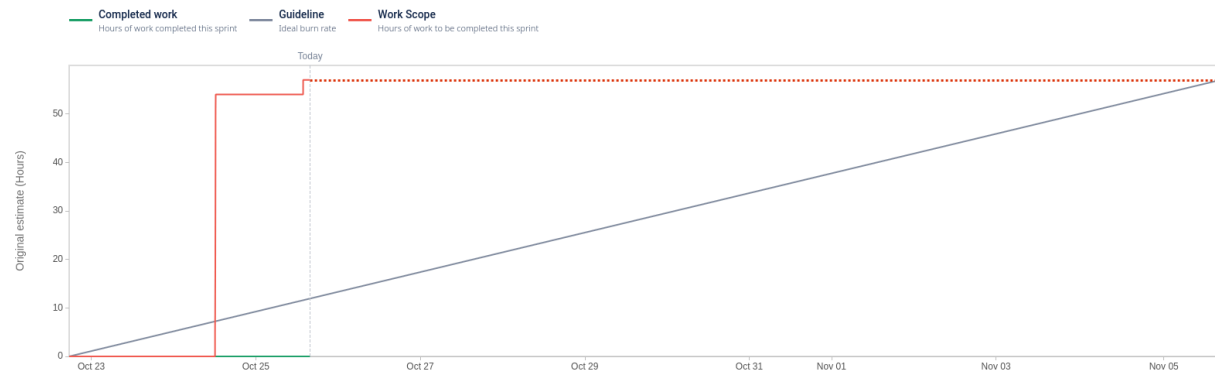
Sprint

SCRUM Sprint 2

Estimation field

Time

Date - October 22nd, 2024 - November 5th, 2024



Initial scrum board

Projects / WebWatch
SCRUM Sprint 2

7 days | ⚡ | ☆ | 🔗 | 📄 | Start stand-up | Complete sprint | ...

🔍 Search | 👤 CC SZ 🧑 Type ▾

GROUP BY: None ▾ | 🔄 Import work | 📊 Insights | ⚙️ View settings

USER STORIES 2	TO DO 15	IN PROGRESS 2	READY FOR NEXT MEET	DONE ✓
<p>As a non-technical user, I would like a web interface to interact with the scheduler, so I don't have to install and run programs locally</p> <p>SCRUM-36 5</p>	<p>Fetch and display currently running tasks</p> <p>SCRUM-39</p> <p>Fetch and display currently paused tasks</p> <p>SCRUM-40</p> <p>Cron Scheduler Dropdown Component</p> <p>SCRUM-41</p> <p>Text input for creating a task</p> <p>SCRUM-42</p> <p>Edit Task Popup Form</p> <p>SCRUM-43</p> <p>User dropdown Menu + Links</p> <p>SCRUM-44</p> <p>Account Page Globals tab</p> <p>SCRUM-45</p>	<p>Task list component</p> <p>SCRUM-38 12</p> <p>Implement DB schema and CRUD API functionality to store users in database</p> <p>SCRUM-55 10</p>		

Scrum times

- Sundays, 10am
- Tuesdays, 1-2pm (TA)
- Fridays, 4pm