

Sprint 4 Plan

Based on the following template/requirements:

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

Heading

Sprint 4 Plan

Product name: WebWatch

Sprint completion date: 12/03/2024

Goal

Implement achievable user stories and tasks from the product backlog to deliver a simple, but well-polished web monitoring product.

Task listing, organized by user story

(MOVED TO PRODUCT BACKLOG)

As a user, I would like to have the option to wire together my own custom action blocks in order to have the scheduler perform specific tasks I define. (21)

As a user, I would like to have the ability to create and share templates of my custom action workflow. That way, other users can extend my workflow and further customize it. (3)

(ADDED LATER TO REFLECT SPRINT PROGRESS)

As a user, I would like to have more descriptive error messages, such as the cause of registration failure being displayed when I register with a previously used email. (3)

- [Improve frontend error verbosity when registering with an email already in use](#)

As a user, I want more visual feedback when creating, editing, or deleting tasks. (3)

- [Toast Notifications](#)

As a user, I want to be able to change my registered email after creating my account. (3)

- [Create “change email” API endpoint for user](#)

As a user, I'd like to be able to delete my account. (1)

- [Delete account API endpoint](#)
- [Account Page - Account Deletion](#)

As a user, I'd like a more polished, user friendly web interface without unnecessary features.

- [fix "next check" field on task page \(currently hardcoded\)](#)
- [UI responsive components](#)
- [remove/archive profile pic in frontend /settings](#)
- [Frontend task bar gear icon and user dropdown layering fix \(they overlap and layer unexpectedly when page width is decreased\)](#)
- [Account Page Globals tab for webhook defaults](#)
- [Improve /tasks css styling to be more responsive and scale better on mobile](#)

As a user, I would like to be able to see what changed on the webpage and selectively choose what parts are monitored, to reduce “noise” generated by other parts of a page changing which I'm not concerned with.

- [Selective Scraping with provided XPath](#)

Team roles

Product Owner: Cameron

Scrum Master: Alex and Cameron (1 week each)

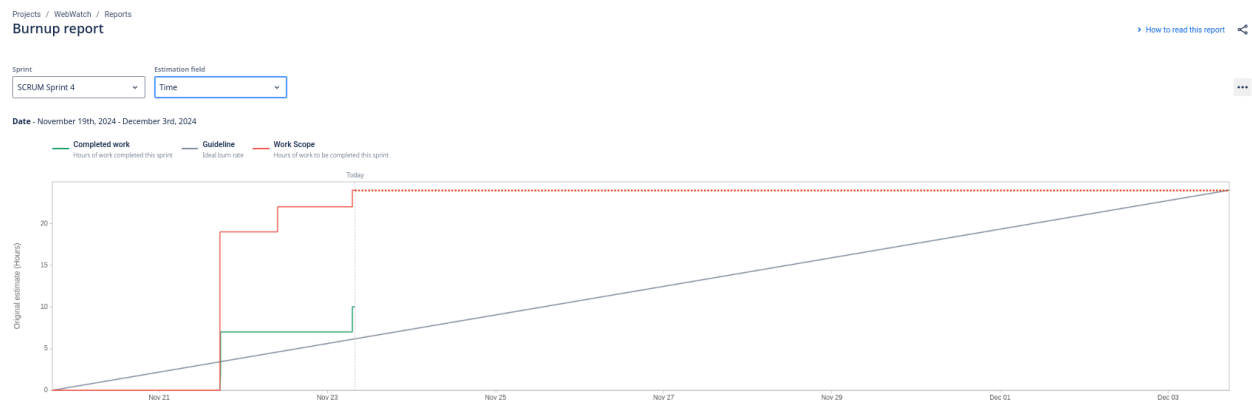
Software Engineer:

- Isaac
- Jordan
- Leo
- Simon

Initial task assignment

- Alex - [UI responsive components](#)
- Cameron - [Delete Account API endpoint](#)
- Isaac - [Account Page - Reset Password Form](#)
- Jordan - [Account Page Globals tab for webhook defaults](#)
- Leo - [Create password reset endpoint and connect to account page](#)
- Simon - [Toast Notifications](#)

Initial burnup chart



Initial scrum board

Projects / WebWatch

SCRUM Sprint 4

Q Search

CC LG IT A SZ Type

USER STORIES 2

As a user, I would like to be able to see what changed on the webpage and selectively choose what parts are monitored, to reduce "noise" generated by other parts of a page changing which I'm not concerned with.

SCRUM-63

As a user, I would like to be able to track the prices on online marketplaces so I can buy things cheaply.

SCRUM-64

TO DO 7

Remove "content" field from task create and update schemas (should only be updated by internal scraper)

SCRUM-89

LG

Add slack webhook notification function

SCRUM-91

LG

Account Page Globals tab for webhook defaults (see details)

SCRUM-45

CC

Create "change email" API endpoint for user

SCRUM-92

CC

remove/archive profile pic in frontend / settings

SCRUM-93

CC

Remove email as a method of sending notifications (webhooks only)

SCRUM-95

CC

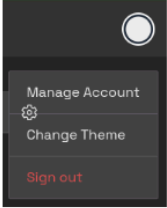
Improve /tasks css styling to be more responsive and scale better on mobile

SCRUM-98

CC

+ Create issue

IN PROGRESS 6



Frontend task bar gear icon and user dropdown layering fix (they overlap and layer unexpectedly when page width is decreased)

SCRUM-74

A

Add confirm_password to user register schema

SCRUM-78

LG

Account Page - Change Email Form

SCRUM-46

IT

Account Page - Account Deletion

SCRUM-49

IT

Refactor get_current_user function (see details)

SCRUM-85

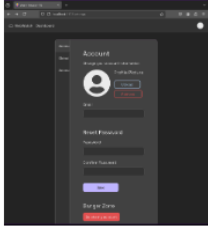
LG

fix "next check" field on task page (currently hardcoded)

SCRUM-96

SZ

READY FOR NEXT MEET 3



UI responsive components

SCRUM-52

A

Improve frontend error verbosity when registering with an email already in use

SCRUM-70

CC

Enable task run to send notifications via discord webhook

SCRUM-94

CC

DONE 4

Delete account API endpoint

SCRUM-67

CC

Account Page - Reset Password Form

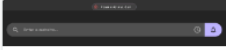
SCRUM-47

IT

Create password reset endpoint and connect to account page

SCRUM-66

LG



Toast Notifications

SCRUM-97

SZ

Scrum times

- Sundays, 5pm
- Tuesdays, 1-2pm (TA)
- Fridays, 4pm