

# Sprint 3 Plan - Scrum Tools

Revision 1 - 2/24/2024

Sprint Completion - 3/2/2024

## Goal

In this sprint, we want to finish implementing the release plan and all its features, including completing the look, adding all the functionality, and having it be a polished product.

## Spikes/Infrastructure

We must refactor the backend code so that the AppDataSource is placed in a wrapper function for dependency inversion and allow for dependency injection. Then, we must refactor the tests to match the directory structure of the code it tests, as well as writing new tests for the API and having a defined and documented return structure. Also, making minor changes to the entities.

## Task Listing

Story 1

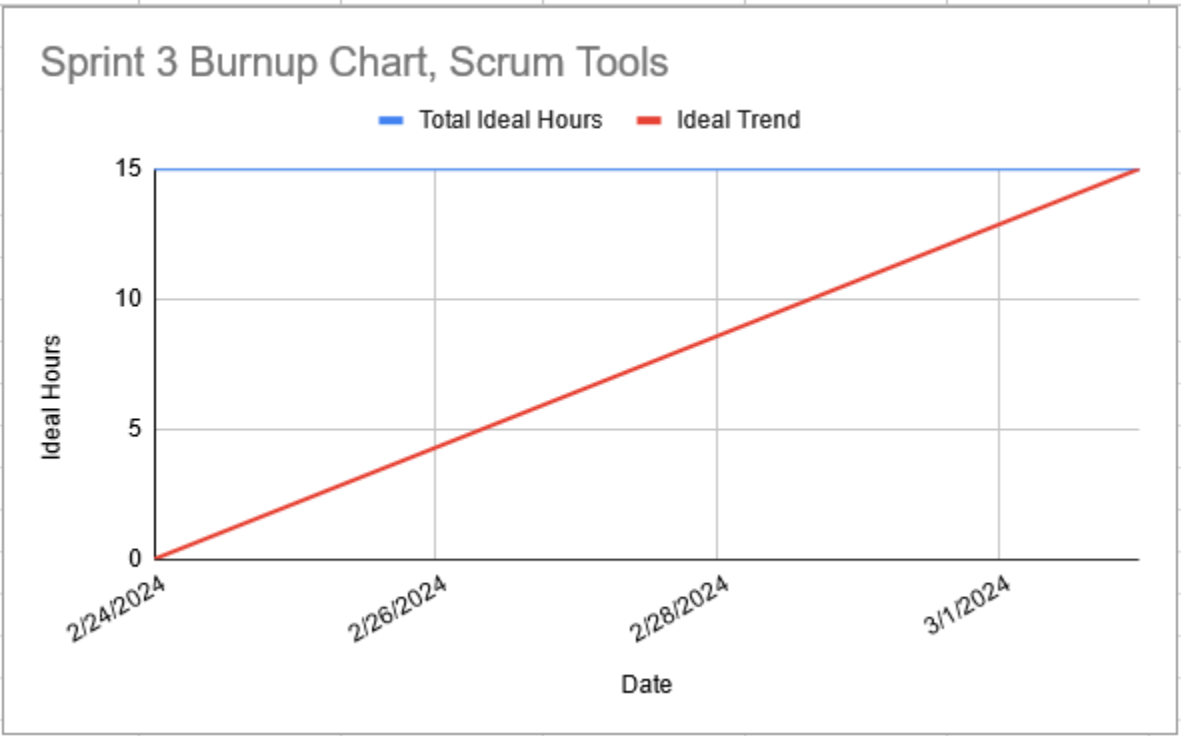
Priority	Story	Acceptance Criteria	SP
1 - Must	As a product owner, I want to create new release plans so I can add to previous plans and communicate my plan to the team.	Have a good form for inputting and editing a release plan Be able to create a new release plan based on the current release plan Changes can be saved. Have automatically generated version numbers depending on if a release plan is created fresh, or if it is a revision of a previous release plan. Team can see all versions (previous versions, signed versions, unsigned versions) of the release plan.	5

Tasks	Ideal Hours
1. Update the Backlog to fit the design	1
2. Implement the Sanity Check	3
3. Implement the Sprints to fit the design (no functionality yet)	2
4. Have the project name displayed on the Nav Bar	2
5. Allow revision of release plans (create new revision, copy old revision)	2
6. Connect the backend functions to the view release plan (revisions, text boxes)	5

## Initial Task Assignment

Team member	Initial Task
Edison	Refactoring, then 1.3
Tanya	1.1, then 1.2
Michael	Investigate Drag and Drop, then 1.4
Arthur	API testing, 1.6
Andrew	Wrapper for DataSource, Refactor tests, then 1.5

# Initial Burnup Chart



# Initial Scrum Board

User Stories	Not Started			In Progress	Completed
Action Items	Testing API	Wrapper for API	Refactor API		
As a product owner, I want to create new release plans so I can add to previous plans and communicate my plan to the team.	Update the Backlog to fit the design 1	Implement the Sanity Check 3	Implement the Sprints to fit the design (no functionality yet) 2		
	Have the project name displayed on the Nav Bar 2	Allow revision of release plans (create new revision, copy old revision) 2	Connect the backend functions to the view release plan (revisions, text boxes) 5		

## Team Roles

Team member	Role(s)
Edison	Frontend
Tanya	Frontend
Michael	Frontend
Andrew	Backend/Frontend
Arthur	Backend/Frontend

## Scrum Times

Monday 1:15-2:00 pm (TA meeting)

Wednesday 1:15 pm

Saturday 1:15 pm