

Sprint 4 Plan, Detective Dollar

Detective Dollar Team. Completion by Monday 11/27/23

Goal: This sprint's main focus will be to refine the app's UI design and implement and flesh out a few more features. We will also be focusing on some important bug fixes.

Task Listing:

User Story 1: As a user I can add a date to an expense.

1. Create back-end function for adding a date attribute to an expense entry (< 45 mins)
2. Implement front-end UI for adding a date to an expense to the "Add Expense" screen (< 1 hour)

Total for User Story: 1.75 hours

User Story 2: As a user I can edit an expense.

1. Create backend functions for modifying expenses (< 1 hour)
2. Create UI design for edit expense page (< 1 hour)
3. Implement front-end UI for editing expenses with functionality (< 2 hours)

Total for User Story: 4 hours

User Story 3: As a user, I can choose a color for a category. 12 default colors.

1. Create UI design for category color picking popup (< 1 hour)
2. Implement component for popup (< 2 hours)
3. Implement UI and functionality(< 1 hour)

Total for User Story: 4 hours

User Story 4: As a User, I can edit a recurring expense.

1. Create UI design for a new recurring expense page. (< 1 hour)
2. Implement necessary backend functions modifying recurring expenses (< 2 hours)
3. Implement new screen for editing recurring expenses, including means of navigation to said screen (< 1 hour)
4. Implement front-end UI for recurring expenses and functionality (< 1 hour)

Total for User Story: 5 hours

Team Roles:

Thomas: Project Manager/Developer/ UX Designer

Hersh: UX Designer/Developer

Rohan: Developer

Ben: Scrum Master/Developer

Cecile: Developer

Initial Task Assignment:

Thomas ➡ Story: 1 Task: 2, Story: 2 Task 2, Story 3: Task: 1, Story: 4 Task: 1

- Non User story tasks: Reworking app UI. Bug fixes.

Hersh ➡ Story: 2 Task 2, Story 3: Task: 1, Story: 4 Tasks: 1, 3 4

- Non User story tasks: Reworking app UI. Bug fixes.

Rohan ➡ Story: 1 Task: 1, Story: 2 Task: 1, Story: 4 Task: 2

- Non User story tasks: Reworking app UI. Bug fixes.

Ben ➡ Story: 3 Tasks: 2, 3

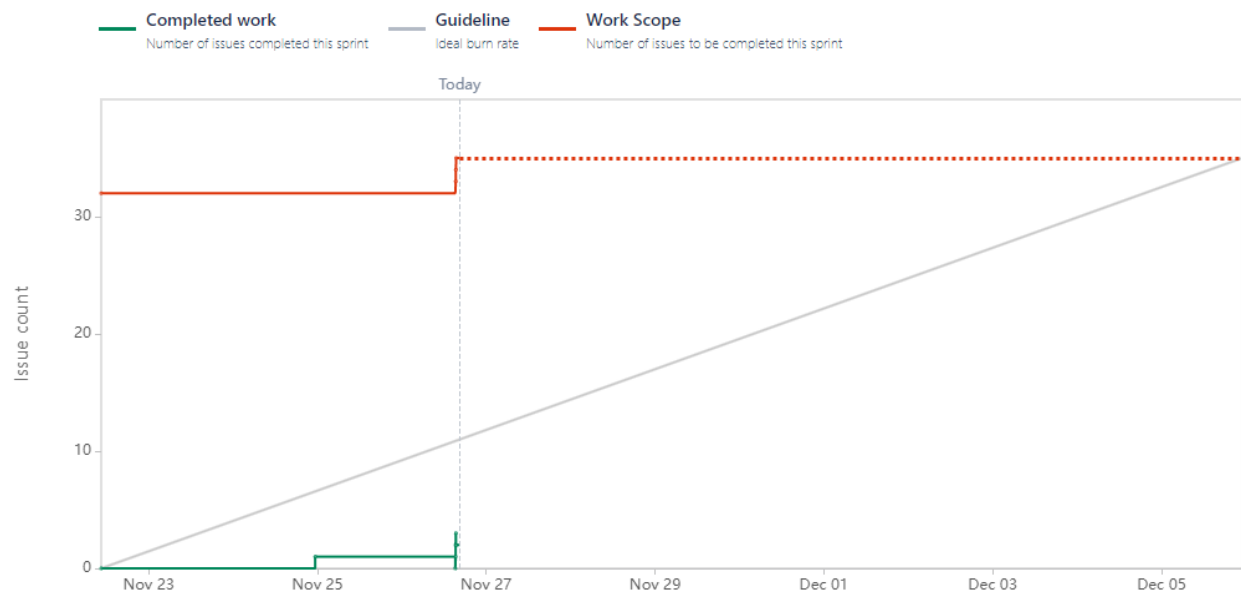
- Non User story tasks: Reworking app UI. Bug fixes.

Cecile ➡ Story: 2 Task: 3

- Non User story tasks: Reworking app UI. Bug fixes.

Initial Burnup Chart:

Date - November 22nd, 2023 - December 5th, 2023



Scrum Board:

User Stories	Tasks Not Started	Tasks in Progress	Tasks Completed
User Story 1: As a user I can add a date to an expense.	Implement front-end UI for adding a date to an expense to the "Add Expense" screen	Create back-end function for adding a date attribute to an expense entry	
User Story 2: As a user I can edit an expense.	Implement front-end UI for editing expenses with functionality	Create backend functions for modifying expenses	Create UI design for edit expense page
User Story 3: As a user, I can choose a color for a category: 12 default colors.	Implement UI and functionality	Implement component for popup	Create UI design for category color picking popup
User Story 4: As a User, I can edit a recurring expense.	Implement new screen for editing recurring expenses, including means of navigation to said screen	Implement necessary backend functions modifying recurring expenses	Create UI design for a new recurring expense page.
	Implement front-end UI for recurring expenses and functionality		
Non User Story Tasks	List of Recurring expenses page	Finalize Logo and SplashScreen	
	Update Nav-Bar	Add Expense UI Revamp	
		Graphing UI Revamp	
		Create Stand-Alone Build	
		Home Page UI Revamp	
Debugging	Don't allow emojis in Category Field		
	When using the keyboard, hide nav bar		
	When using the keyboard, ensure input field is visible to user		
	Add cent padding to expense values		
	Create debug button that adds random filler data.		

Scrum Times:

Mondays: 10am - 10:45 with TA

Thursdays: 4:15pm - 5:15pm

Sundays: 6pm - 7pm