

## Sprint Plan 2 - Virtual Pet Calendar

**Sprint Start: 10/25/2023**

**Sprint Completion: 11/7/2023**

**Revision Date: 10/26/2023**

### Goal:

1. Display daily task from user Calendar
2. Allow user to see their pet when they login
3. Track completed task each day and get currency

### User Stories and Tasks:

Story 1: (Backlog) Display Daily Tasks from User Calendar	
1. Update UI design in Figma to match current specifications (Display pet on each page, display daily tasks rather than google weekly calendar)	1
2. Take the list of Events from the Google Calendar API and display it cleanly and obviously on the Web Page.	2
3. Take the list of Tasks from Google Tasks API and display it with the Events(display start time, end time, name of task)	2
4. Adjust the UI on each page to match the Figma	3

Story 2: Allow Users to see their pet when they login	
1. Set up database which links the current OAuth2 login with Firebase to store User data	3.5
2. Create art for the three starting pet options and basic pet food	2
3. Create the pet display component (display pet and health bar) and add to each template	2
4. Set up Database to store all of the available items/pets which can be referenced in the user profile database	1
5. Set Up User Cookies to store their profile information (current pet, money, last login time)	1.5

Story 3: Track completed tasks each day and collect currency	
1. Check all the tasks of the user since their last login, and increment their currency counter based on the number completed on the day of their due date	3.5
2. On the task display, add a way for the user to define how difficult/important a task is to adjust reward value	2