Bagel.io
Sprint 2 Plan
Revision 1.0
Revision Date October 19, 2022
Completion Date November 1, 2022
Created by "Bakery Studios"
Colin McColl, Vlad Lekhtsikau, Gene Park, Kalani Richard, Simeon Tran

Section I: Goals

In this sprint, we want to implement a calendar style view for displaying daily tasks and create a page to display completed tasks with updated duration of each task.

Section II: Tasks for Each User Story

I. **As an employee, I need to keep plan hourly schedules so that I know what to do in every hour of a day.**

Task Number	Time Estimate (hours)	Story Point Estimates	Description
1	4	3	Add End dates to task object
2	3	2	Research API for Calendar use
3	3	2	Pull tasks from database to populate calendar
4	4	3	Make "database-utils.js" function that READS tasks from db to server
5	10	8	Update task list view (Daily Calendar List) ● It can be done either by hand or through an API ● Update after task 2 completed
	6	5	Integrate Calendar API onto homepage
6	—— (See below)	**5**	**Total additions to "object.js" file to mock database for tasks.js and "verify.js" files.**
	3	2	● Add member class (DB)
	3	2	● Add taskpreset class (DB)
	3	2	● Add taskscheduled class (DB) ○ LOOK AT THE schema.sql in the SQL folder in the backend.

	3	2	● Create tasklist (DB)
	2	1	DELETING task dbUtils.js button
	1	1	Change date format sending from frontend to backend
	4	3	Get task id system in place btn front end and back end
Total:	42		

II. **As a student, I need to record how I use my time by the hour so that I can keep track of what I've done at the end of the day.**

Task Number	Time Estimate (hours)	Story Point Estimates	Description
1	4	3	Create new Dashboard Page
2	6	5	Add create task function that creates new task in front end and back end
3	4	3	Add "database.js" function that CREATES new task in database
	4	3	Add "database.js" function that UPDATES task in database
4	2	1	Add routes to dashboard page
5	3	2	Pass user & task list data to dashboard page from homepage
6	2	1	Add button to home page for navigation to dashboard
7	2	1	Add completed field to task object in server
8	4	3	Add completed field to task in DB
9	6	5	Create cards to display each task including start/end times and completed bool
10	4	3	Allow cards to edit each tasks times and if it's completed
11	4	3	Updated new information to server

12	6	5	Save updated task info from server to DB
Total:	48		

Section III: Team Member Roles

Team Member	Roles
Kalani Richard	Scrum Master
Vlad Lekhtsikau	Team Member
Collin McColl	Team Member
Gene Park	Team Member
Simeon Tran	Product Owner

Section IV: Initial Task Assignment

Team Member	User Story	Initial Tasks
Kalani Richard	1	Design and Research Calendar API
Vlad Lekhtsikau	1	Add End dates to task object
Collin McColl	1	Make "database-utils.js" function that READS tasks from db to server
Gene Park	1	Add member class (DB)
Simeon Tran	1	Update task list view

Section V: Initial Burnup Chart

The Burnup Chart is linked here.

Section VI: Initial Scrum Board

The Scrum Board is linked here.

Section VII: Scrum Times

- Mondays 9:10 am to 9:35 am
- Wednesday 9:10 am to 9:35 am
- Fridays 9:10 am to 9:35 am
- **TA Meeting Time:** Wednesdays 2:30 pm - 3:30 pm