Bagel.io
Sprint 3 Plan
Revision 1.0
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Created by "Bakery Studios"
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Section I: Goals

In this sprint, we want to calculate analytics and use those to display how our users are spending their time

Section II: Tasks for Each User Story

I. **As a student, I need visual aids so that it is easier to comprehend how I allocate my own time. (Draw the bagel)**

Task Number	Time Estimate (hours)	Story Point Estimates	Description
1	4	3	Figure out API for Bagel
2	8	8	Implement API for Bagel
			● Calculate Statistics for Bagel
3	4	3	Calculate Total time spent for the day
4	4	3	Calculate Total time for overall
	8	5	Update Bagel when user checks in task
5	6	5	Add drop down with preset tags on front end
6	4	3	Add functionality to create new tags on frontend
7	6	5	Add checked in field across full stack
	4	3	Add button for "I have completed" and "I have not completed" tasks on dashboard
	4	3	Change Dashboard to display tasks that are not checked in (it currently displays not completed tasks)
8	4	2	Make database function "getTags" returns tags from presetTasks.

Task Number	Time Estimate (hours)	Story Point Estimates	Description
9	6	5	Make database function that returns tasks within a certain time range
10	4	2	Make back-end tests. (Response send status codes etc.)
	6	5	Add frontend testing boilerplate
	72	55	

II. **As a student, I need statistics of my time usage so that I can have a better idea of how to improve my studying efficiency. (Recommendations)**

Task Number	Time Estimate (hours)	Story Point Estimates	Description
	12	8	Research Algorithms for Categorizing Tags ● This will lead to either implementing this API or to create our own filter for productive vs not.
	12	8	Specify Recommendations (Write a list of recommendations and conditions)
	4	3	Implement Front end to display recommendations
	4	3	Display Recommendations
	32	22	

Section III: Team Member Roles

Team Member	Roles
Kalani Richard	Team Member
Vlad Lekhtsikau	Team Member
Collin McColl	Team Member

Gene Park	Scrum Master
Simeon Tran	Product Owner

Section IV: Initial Task Assignment

Team Member	User Story	Initial Tasks
Kalani Richard	1	Figure out API for Bagel
Vlad Lekhtsikau	1	Add drop down with preset tags on front end
Collin McColl	1	Add frontend testing boilerplate
Gene Park	1	Make back-end tests. (Response send status codes etc.)
Simeon Tran	1	- Calculate Total time spent for the day - Calculate Total time spent for overall

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