

# **Pick-Up Sportz Management Plan**

**By**

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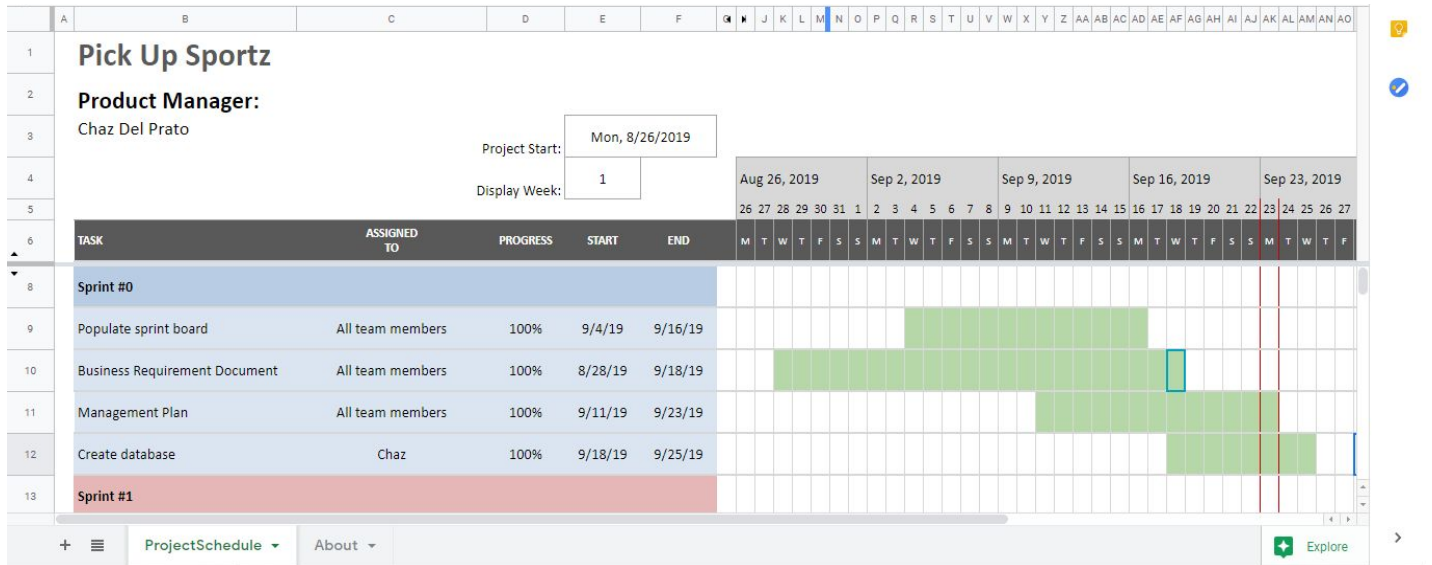
**Brandon Le**

**Benjamin Seo**

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# Gantt Chart



Project Tracking Matrix Spreadsheet

Project

Pre-100 Sprint

Project Start Date

Start of 1st Semester 2019

Project Manager: Chai Chai Fatin

Project End Date: End of Spring Semester 2020

Project Template

OrangesCRM

Task	Task Type	Task Status	Est. SLOC	Actual SLOC	Priority	Assigned To	Assigned Date	Deadline	Estimated Hrs	Start Date	End Date	% Done	Actual Hrs
Register Sprint Board	Sprint Mtg	Completed			High	Chai Chai Fatin, Benjamin Sas, Brandon La, John Lim, Jani Dhan, Christina Dzung	20-Aug-19	10-Sep-19	2	20-Aug-19	10-Sep-19	100%	2
Project Details	BDO	Completed			Medium	Chai Chai Fatin	20-Aug-19	10-Sep-19	1	20-Aug-19	10-Sep-19	100%	1
Previews	BDO	Completed			Low	Benjamin Sas	20-Aug-19	10-Sep-19	1	10-Sep-19	10-Sep-19	100%	1
Aspects	BDO	Completed			Low	Benjamin Sas	20-Aug-19	10-Sep-19	1	10-Sep-19	10-Sep-19	100%	1
Mini Business Plan - Strategy	BDO	Completed			Medium	Brandon La	20-Aug-19	10-Sep-19	2	20-Aug-19	10-Sep-19	100%	1
Mini Business Plan - SWOT Analysis	BDO	Completed			Medium	John Lim	20-Aug-19	10-Sep-19	1	20-Aug-19	10-Sep-19	100%	1
Mini Business Plan - Market Segment	BDO	Completed			Medium	Brandon La	20-Aug-19	10-Sep-19	2	20-Aug-19	10-Sep-19	100%	2
Mini Business Plan - Primary Market Research	BDO	Completed			High	Benjamin Sas	20-Aug-19	10-Sep-19	5	20-Aug-19	10-Sep-19	100%	4
Mini Business Plan - Secondary Market Research	BDO	Completed			High	Chai Chai Fatin, Benjamin Sas, Christina Dzung, Jani Dhan	20-Aug-19	10-Sep-19	8	20-Aug-19	10-Sep-19	100%	6
Mini Business Plan - Concentration Strategy	BDO	Completed			Medium	John Lim	20-Aug-19	10-Sep-19	2	20-Aug-19	10-Sep-19	100%	2
Mini Business Plan - Monetization Strategy	BDO	Completed			Medium	John Lim	20-Aug-19	10-Sep-19	2	20-Aug-19	10-Sep-19	100%	2
Total SLOCs	BDO	Completed			Medium	Benjamin Sas	20-Aug-19	10-Sep-19	2	17-Sep-19	10-Sep-19	100%	1
Game Chart	UP	In-Progress			High	Brandon La, Christina Dzung	11-Sep-19	21-Sep-19	4	10-Sep-19	21-Sep-19	100%	1
Project Tracking Matrix	UP	In-Progress			High	Benjamin Sas	11-Sep-19	21-Sep-19	2	21-Sep-19	21-Sep-19	100%	0
Game Development Strategy/Challenges	UP	In-Progress			High	Chai Chai Fatin	11-Sep-19	21-Sep-19	0.5	10-Sep-19	21-Sep-19	100%	0.5
Sprint Board	UP	In-Progress			High	Janelli Khan	11-Sep-19	21-Sep-19	2	10-Sep-19	21-Sep-19	100%	2
Burndown Chart	UP	In-Progress			High	Janelli Khan	11-Sep-19	21-Sep-19	3	10-Sep-19	21-Sep-19	100%	2
Sprint Backlog/Issues	UP	In-Progress			High	Benjamin Sas	11-Sep-19	21-Sep-19	1	21-Sep-19	21-Sep-19	100%	1
Sprint Review Records or an Aspects	UP	In-Progress			High	John Lim	11-Sep-19	21-Sep-19	3	21-Sep-19	21-Sep-19	100%	3
User Review Summary	UP	Completed			Low		11-Sep-19	21-Sep-19	1	21-Sep-19	21-Sep-19	100%	1
User Review Analysis and Action	UP	Completed			Low		11-Sep-19	21-Sep-19	2	21-Sep-19	21-Sep-19	100%	2
Lesson Learned from Agile Development	UP	In-Progress			High	John Lim	11-Sep-19	21-Sep-19	1	21-Sep-19	21-Sep-19	100%	1
1st Preview - Technology Innovation at Depth	BDO	Completed			Medium	Benjamin Sas	21-Sep-19	25-Sep-19	0.5			0%	0
1st Strategy - User Acquire, Customer Segment, Channels	BDO	Completed			Medium	Brandon La	21-Sep-19	25-Sep-19	1			0%	0
1st Completion	BDO	Completed			Medium	Benjamin Sas	21-Sep-19	25-Sep-19	0.5			0%	0
1st Preview	BDO	Completed			Medium	Brandon La	21-Sep-19	25-Sep-19	1			0%	0
Crash Course	Sprint Mtg	Assigned			Low	Chai Chai Fatin	10-Sep-19	25-Sep-19	8			50%	8

Total Hours Spent

42.5

Project Progress

83.33%

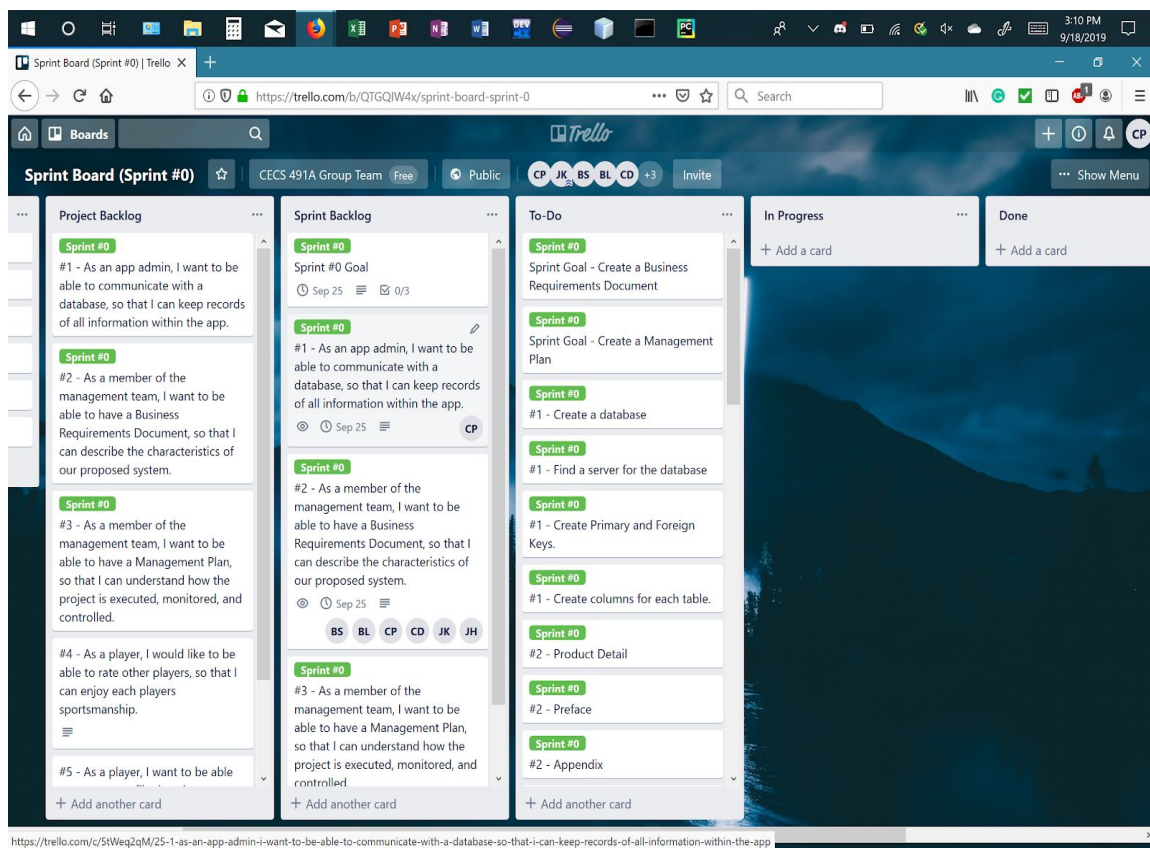
# Code Development Velocity Calculation

Our Team Sprint Capacity is  $3 \text{ (lab hours)} \times 3 \text{ (weeks)} \times 6 \text{ (group members)} = \mathbf{54 \text{ hours}}$

The only code development that has been done is for the Database. Entering in the SQL queries is the only code that has been created. Total amount of time spent: **2 hours**

## Sprint Board

Sprint Start:



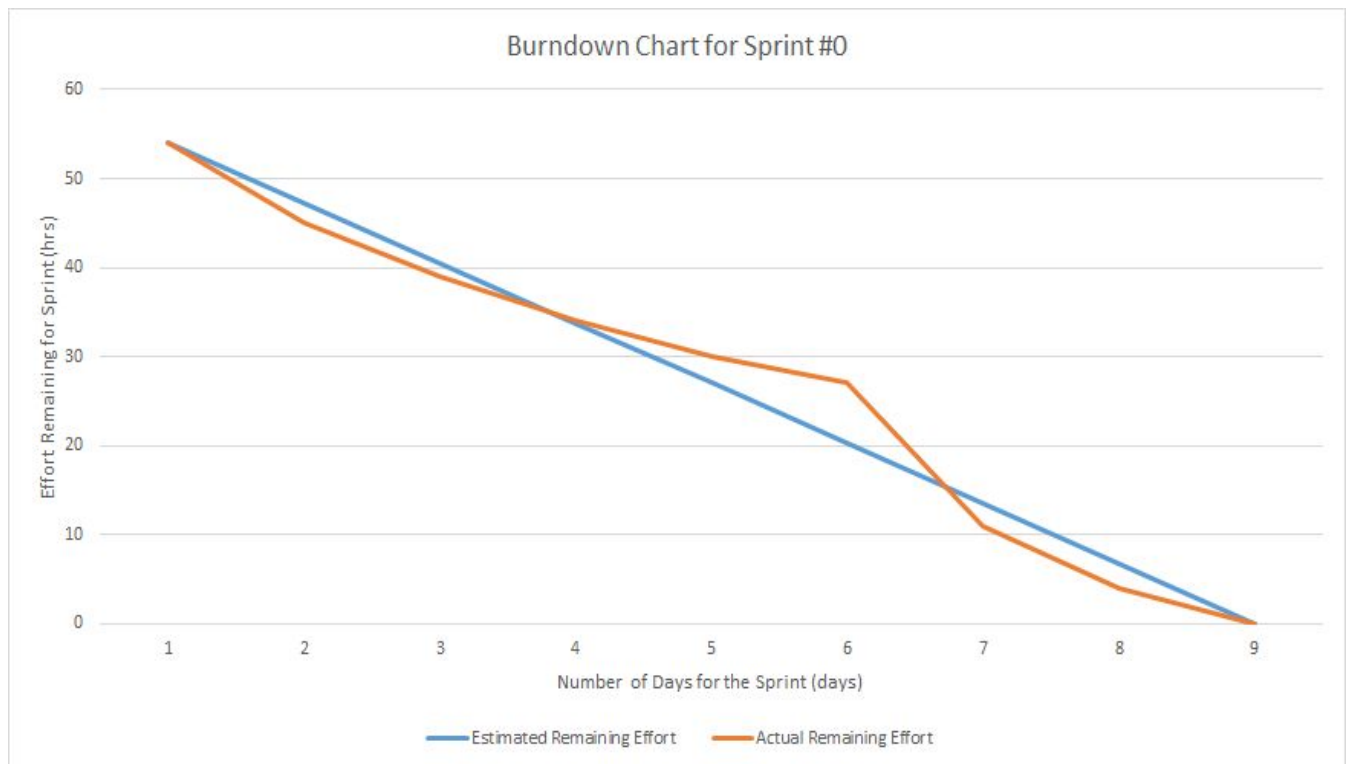
## Sprint End:

The screenshot displays a Trello board titled "Sprint Board (Sprint #0)" for the "CECS 491A Group Team". The board is organized into five main columns: "Sprint Backlog", "To-Do", "In Progress", and "Done".

- Sprint Backlog:** Contains cards for "Sprint #0 Goal", "Sprint #0 Database", "Sprint #0 BRD", and "Sprint #0 MP".
- To-Do:** Contains cards for "Sprint #0 MP" (User Review Summary), "Sprint #0 MP" (User Review Analysis), and "Sprint #0 BRD" (Fix Data Driven Decisions).
- In Progress:** Contains cards for "Sprint #0 Database" (Create columns), "Sprint #0 MP" (Create Management Plan), "Sprint #0 MP" (Record Sprint Reviews), and "Sprint #0 MP" (Lessons Learned).
- Done:** Contains cards for "Sprint #0 MP" (Complete Sprint Board), "Sprint #0 MP" (Complete Sprint Retrospective), "Sprint #0 MP" (Complete burndown chart), "Sprint #0 MP" (Complete Gantt Chart), and "Sprint #0 Sprint Board" (Create the Project Backlog).

Each card includes a title, a description, a due date (e.g., Sep 25), and a list of assignees (e.g., BS, BL, CP, CD, JK, JH). The board also features a "Sprint Backlog" section on the left with a list of user stories and a "Sprint Goal" section at the top.

# Burndown Chart



## Sprint Retrospective

Our sprint goals consist of :

- Creating a Business Requirement Document
- Creating a Management Plan
- Creating a database
- Creating a sprint board

Our sprint goals have been met. Even though there were a bit a of hiccups along the way, we have completed the sprint goals on time.

Our team's total velocity is 54 hours since:  
 $3 \text{ hours per week} \times 3 \text{ weeks} \times 6 \text{ members}$

Our burndown chart for sprint #0 is looking good. With all the tasks that have been completed, we can clearly see the graph slowly heading down, signifying that we are almost done with a task.

## Sprint Review Records

Our group reviewed what we accomplished in the Sprints by going over the individual task accomplished. We talked about the challenges we came across in the Business Requirement Documents such as how we want to approach the business strategy for our mobile application. We met the criteria for the document by fulfilling all of it's requirements such as analysis, research, and strategies for our application. We also did something similar for the Management Plan, after completing a section requirement for the document we discussed how we can incorporate the information to other parts of the document.

## Lessons Learned from Agile Development

From sprint #0, we were able to learn the time required to complete a Business Requirement Document. Doing our Business Requirement Document took some weeks to complete and it included coming up with our primary research, strategy for our business plan, SWOT analysis, secondary research, determining the size of the market, and commercialization and monetization strategies. We had sufficient time to get early versions of this document and fix any dilemmas that we had. Such as fixing adjusting our primary research questions to ask and changing our business strategy. For our Management Plan we learned about how to organize work among a team to accomplish a project using tools such as a Sprint Board and track progress you have made through a Gantt Chart.