# Pick-Up Sportz
# Management Plan

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# Gantt Chart

Pick Up Sportz
Product Manager:
Chaz Del Prato
Project Start:
Mon, 8/26/2019
Display Week:
1
TASK
ASSIGNED TO
PROGRESS
START
END
Aug 26, 2019
Sep 2, 2019
Sep 9, 2019
Sep 16, 2019
Sep 23, 2019
Sep 30, 2019
Oct 7, 2019
Oct 14, 2019
Sprint #0
Populate sprint board
All team members
100%
9/4/19
9/16/19
Business Requirement Document
All team members
100%
8/28/19
9/18/19
Management Plan
All team members
100%
9/11/19
9/23/19
Create database
Chaz
100%
9/18/19
9/25/19
Sprint #1
Product Requirements
9/30/19
10/9/19
Update BRD & Management Plan
9/30/19
10/9/19
Start coding
9/30/19
10/16/19
Start User Manual
10/14/19
10/16/19
Start Architechural and Design Documents
10/7/19
10/16/19
Sprint #2
Code Release 1.0
10/21/19
10/30/19
User Manual
10/21/19
10/30/19
Task 3
10/26/19
10/31/19
Task 4
11/1/19
11/5/19
Task 5
10/26/19
10/30/19
Sprint #3
Code Release 2.0
11/13/19
12/2/19
Task 2
date
date
Task 3
date
date
Task 4
date
date
Task 5
date
date

Project Tracking Matrix Spreadsheet

# Project Template

| | | | |
|---|---|---|---|
| **Project** | Pick-Up Sports | **Project Manager** | Char Del Prato |
| **Project Start Date** | Start of Fall Semester 2019 | **Project End Date** | End of Spring Semester 2020 |

OrangeScrum

| Task | Task Type | Task Status | Est SLOC | Actual SLOC | Priority | Assigned To | Assigned Date | Deadline | Estimated Hrs | Start Date | End Date | % Done | Actual Hr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Populate Sprint Board | Sprint #0 | Completed | | | High | Char Del Prato, Benjamin Seo, Brandon Le, John Ilim, Jamil Khan, Christine Duong | 28-Aug-19 | 18-Sep-19 | 2 | 26-Aug-19 | 18-Sep-19 | 100% | 3 |
| Product Details | BRD | Completed | | | Medum | Char Del Prato | 28-Aug-19 | 18-Sep-19 | 1 | 26-Aug-19 | 18-Sep-19 | 100% | 1 |
| Preface | BRD | Completed | | | Low | Benjamin Seo | 28-Aug-19 | 18-Sep-19 | 1 | 16-Sep-19 | 18-Sep-19 | 100% | 1 |
| Appendix | BRD | Completed | | | Low | Benjamin Seo | 28-Aug-19 | 18-Sep-19 | 1 | 16-Sep-19 | 18-Sep-19 | 100% | 1 |
| Mini Business Plan - Strategy | BRD | Completed | | | Medum | Brandon Le | 28-Aug-19 | 18-Sep-19 | 2 | 26-Aug-19 | 18-Sep-19 | 100% | 1 |
| Mini Business Plan - SWOT Analysis | BRD | Completed | | | Medum | John Ilim | 28-Aug-19 | 18-Sep-19 | 1 | 26-Aug-19 | 18-Sep-19 | 100% | 1 |
| Mini Business Plan - Market Segment | BRD | Completed | | | Medum | Brandon Le | 28-Aug-19 | 18-Sep-19 | 2 | 26-Aug-19 | 18-Sep-19 | 100% | 3 |
| Mini Business Plan - Primary Market Research | BRD | Completed | | | High | Benjamin Seo | 28-Aug-19 | 18-Sep-19 | 5 | 26-Aug-19 | 18-Sep-19 | 100% | 4 |
| Mini Business Plan - Secondary Market Research | BRD | Completed | | | High | Char Del Prato, Benjamin Seo, Christine Duong, Jamil Khan | 28-Aug-19 | 18-Sep-19 | 8 | 26-Aug-19 | 18-Sep-19 | 100% | 6 |
| Mini Business Plan - Comercialization Strategy | BRD | Completed | | | Medum | John Ilim | 28-Aug-19 | 18-Sep-19 | 2 | 26-Aug-19 | 18-Sep-19 | 100% | 2 |
| Mini Business Plan - Monetization Strategy | BRD | Completed | | | Medum | John Ilim | 28-Aug-19 | 18-Sep-19 | 2 | 26-Aug-19 | 18-Sep-19 | 100% | 2 |
| Total Solution | BRD | Completed | | | Medum | Benjamin Seo | 28-Aug-19 | 18-Sep-19 | 2 | 17-Sep-19 | 18-Sep-19 | 100% | 1 |
| Gantt Chart | MP | In-Progress | | | High | Brandon Le, Christine Duong | 11-Sep-19 | 23-Sep-19 | 4 | 18-Sep-19 | 23-Sep-19 | 100% | 1 |
| Project Tracking Matrix | MP | In-Progress | | | High | Benjamin Seo | 11-Sep-19 | 23-Sep-19 | 2 | 21-Sep-19 | 23-Sep-19 | 100% | 0 |
| Code Development Velocity Calculation | MP | In-Progress | | | High | Char Del Prato | 11-Sep-19 | 23-Sep-19 | 0.5 | 18-Sep-19 | 23-Sep-19 | 100% | 0.5 |
| Sprint Board | MP | In-Progress | | | High | Jamil Khan | 11-Sep-19 | 23-Sep-19 | 2 | 18-Sep-19 | 23-Sep-19 | 100% | 3 |
| Burndown Chart | MP | In-Progress | | | High | Jamil Khan | 11-Sep-19 | 23-Sep-19 | 3 | 18-Sep-19 | 23-Sep-19 | 100% | 2 |
| Sprint Retrospective | MP | In-Progress | | | High | Benjamin Seo | 11-Sep-19 | 23-Sep-19 | 1 | 21-Sep-19 | 23-Sep-19 | 100% | 1 |
| Sprint Review Records in an Appendix | MP | In-Progress | | | High | John Ilim | 11-Sep-19 | 23-Sep-19 | 3 | 21-Sep-19 | 23-Sep-19 | 100% | 3 |
| User Review Summary | MP | Created | | | Low | | 11-Sep-19 | 23-Sep-19 | 1 | 21-Sep-19 | 23-Sep-19 | 100% | 1 |
| User Review Analysis and Actions | MP | Created | | | Low | | 11-Sep-19 | 23-Sep-19 | 2 | 21-Sep-19 | 23-Sep-19 | 100% | 2 |
| Lessons Learned From Agile Development | MP | In-Progress | | | High | John Ilim | 11-Sep-19 | 23-Sep-19 | 1 | 21-Sep-19 | 23-Sep-19 | 100% | 1 |
| Fix Preface - Technology Innovation or Depth | BRD | Created | | | Medum | Benjamin Seo | 22-Sep-19 | 25-Sep-19 | 0.5 | | | 0% | 0 |
| Fix Strategy - Unfair Advantage, Customer Segment, Channels | BRD | Created | | | Medum | Brandon Le | 22-Sep-19 | 25-Sep-19 | 1 | | | 0% | 0 |
| Fix Competitors | BRD | Created | | | Medum | Benjamin Seo | 22-Sep-19 | 25-Sep-19 | 0.5 | | | 0% | 0 |
| Fix Personas | BRD | Created | | | Medum | Brandon Le | 22-Sep-19 | 25-Sep-19 | 1 | | | 0% | 0 |
| Create Database | Sprint #0 | Assigned | | | Low | Char Del Prato | 18-Sep-19 | 25-Sep-19 | 8 | | | 50% | 4 |

| | |
|---|---|
| Total Hours Spent | 42.5 |
| Project Progress | 83.33 % |

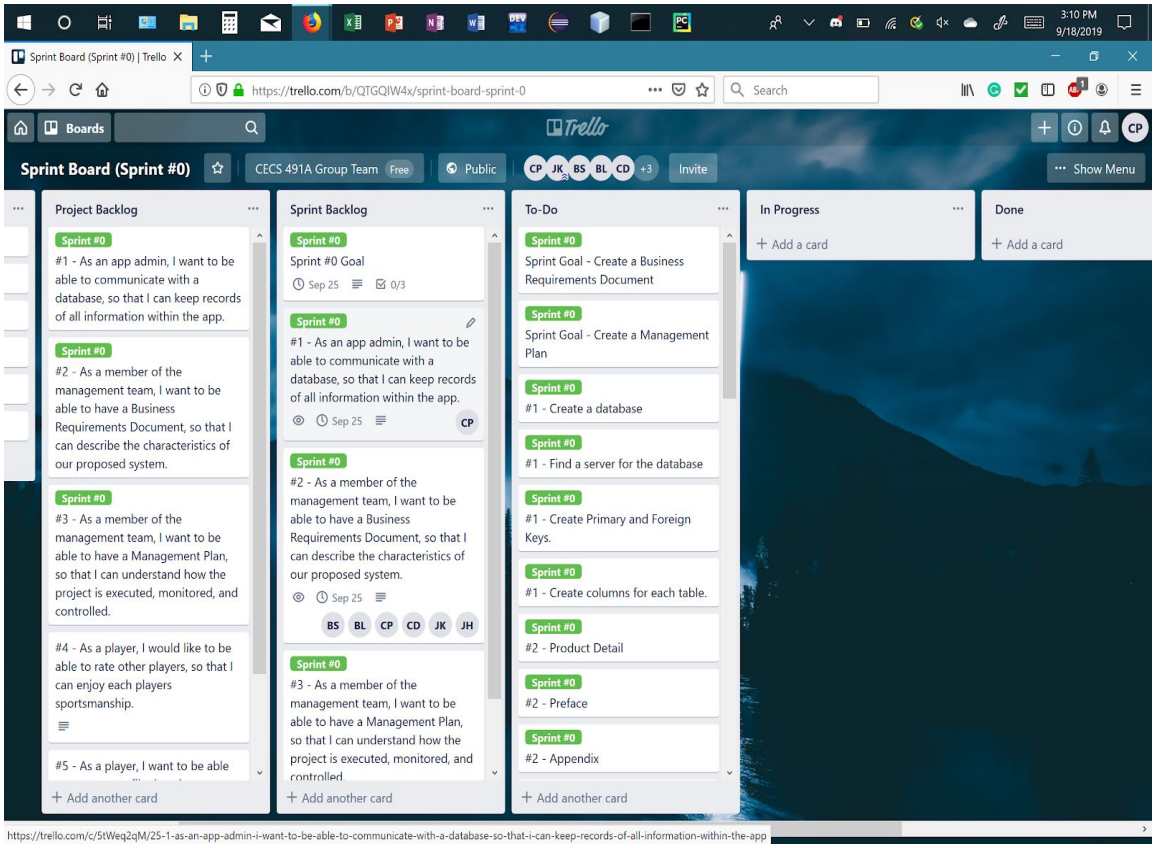
# Code Development Velocity Calculation

Our Team Sprint Capacity is 3 (lab hours) x 3 (weeks) x 6 (group members) = **54 hours**

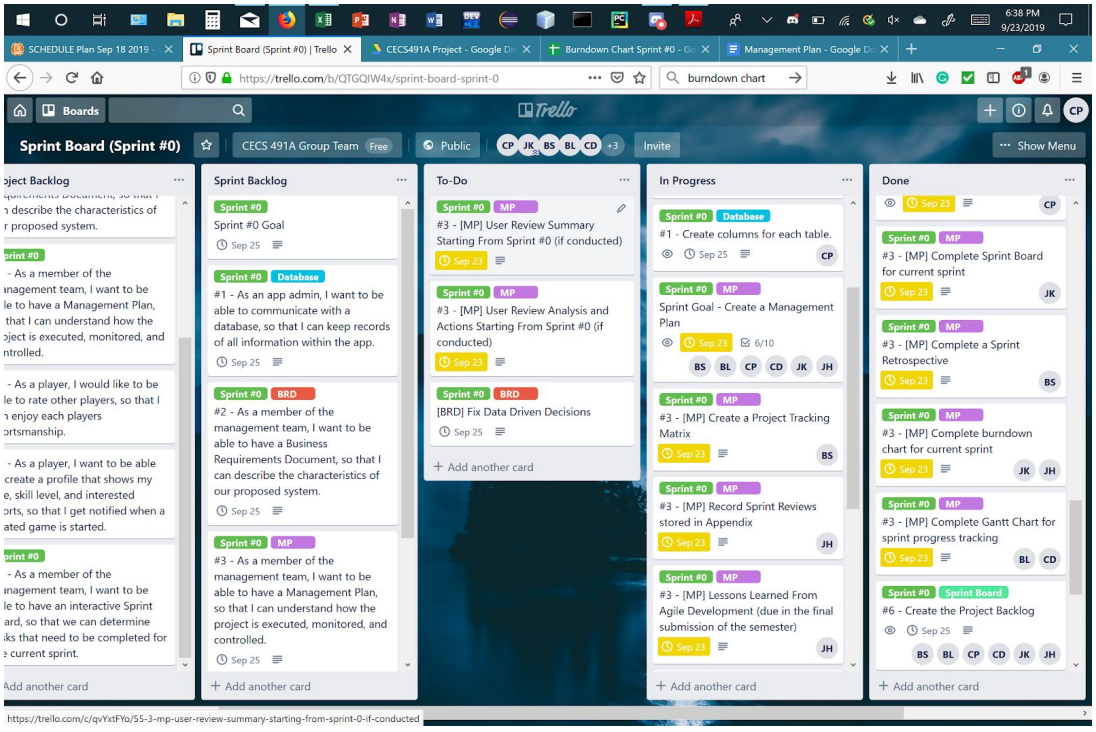
The only code development that has been done is for the Database. Entering in the SQL queries is the only code that has been created. Total amount of time spent: **2 hours**

# Sprint Board

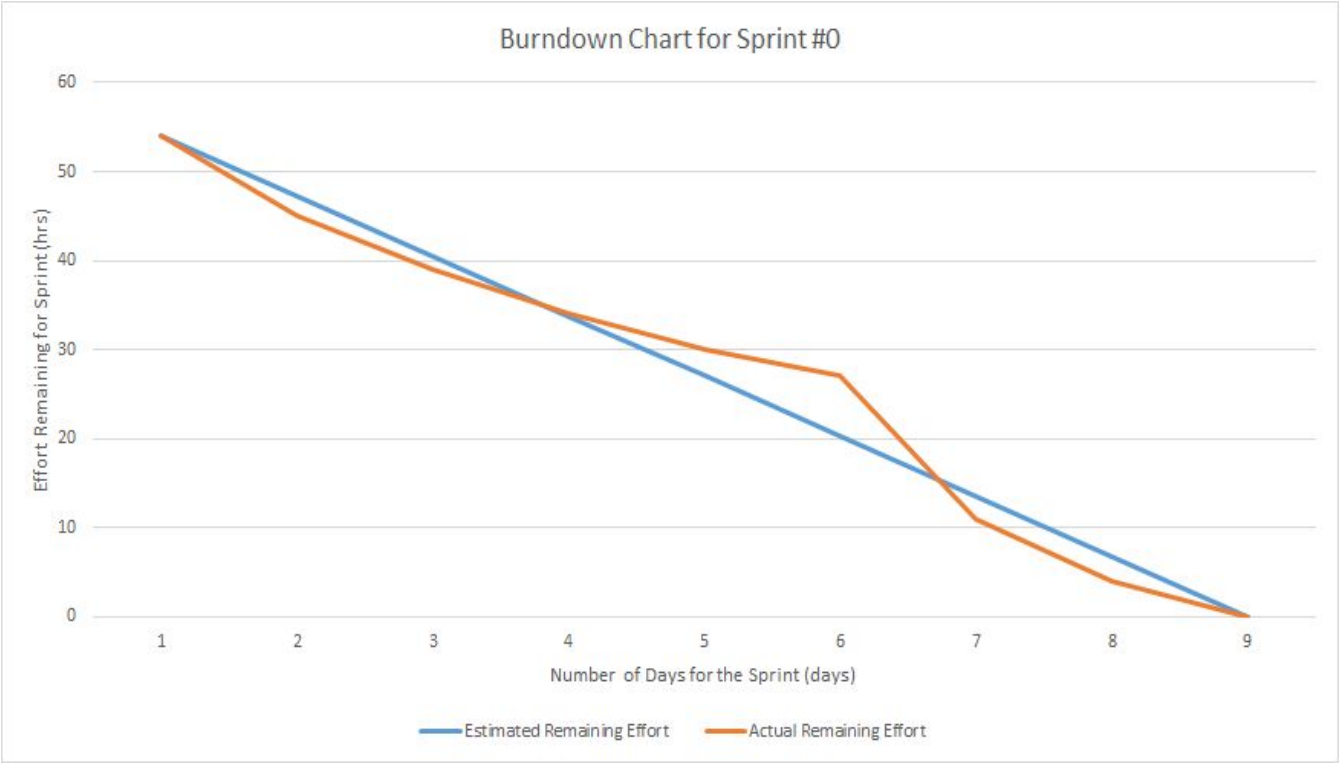
Sprint Start:



Sprint End:


Sprint Board (Sprint #0)
CECS 491A Group Team
Public
Invite
Show Menu
Sprint Backlog
Sprint #0 Goal
#1 - As an app admin, I want to be able to communicate with a database, so that I can keep records of all information within the app.
#2 - As a member of the management team, I want to be able to have a Business Requirements Document, so that I can describe the characteristics of our proposed system.
#3 - As a member of the management team, I want to be able to have a Management Plan, so that I can understand how the project is executed, monitored, and controlled.
To-Do
#3 - [MP] User Review Summary Starting From Sprint #0 (if conducted)
#3 - [MP] User Review Analysis and Actions Starting From Sprint #0 (if conducted)
[BRD] Fix Data Driven Decisions
In Progress
#1 - Create columns for each table.
Sprint Goal - Create a Management Plan
#3 - [MP] Create a Project Tracking Matrix
#3 - [MP] Record Sprint Reviews stored in Appendix
#3 - [MP] Lessons Learned From Agile Development (due in the final submission of the semester)
Done
#3 - [MP] Complete Sprint Board for current sprint
#3 - [MP] Complete a Sprint Retrospective
#3 - [MP] Complete burndown chart for current sprint
#3 - [MP] Complete Gantt Chart for sprint progress tracking
#6 - Create the Project Backlog
Add another card

# 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 hours per week * 3 weeks * 6 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.