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
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		100%	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 Archeitechural 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

Timeline header: Aug 26, 2019 · Sep 2, 2019 · Sep 9, 2019 · Sep 16, 2019 · Sep 23, 2019 · Sep 30, 2019 · Oct 7, 2019 · Oct 14, 2019

Project Tracking Matrix Spreadsheet

Project Template

OrangeScrum

| Project: | Pick-Up Sportz |
| Project Start Date | Start of Fall Semester 2019 |

| Project Manager | Chaz Del Prato |
| Project End Date | End of Spring Semester 2020 |

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	Chaz Del Prato, Benjamin Seo, Brandon Le, John Him, Jamil Khan, Christine Duong	28-Aug-19	18-Sep-19	2	26-Aug-19	18-Sep-19	100%	3
Product Details	BRD	Completed			Medium	Chaz 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	26-Aug-19	18-Sep-19	100%	1
Appendix	BRD	Completed			Low	Benjamin Seo	28-Aug-19	18-Sep-19	1	18-Sep-19	18-Sep-19	100%	1
Mini Business Plan - Strategy	BRD	Completed			Medium	Brandon Le	28-Aug-19	18-Sep-19	2	26-Aug-19	18-Sep-19	100%	1
Mini Business Plan - SWOT Analysis	BRD	Completed			Medium	John Him	28-Aug-19	18-Sep-19	1	26-Aug-19	18-Sep-19	100%	1
Mini Business Plan - Market Segment	BRD	Completed			Medium	Brandon Le	28-Aug-19	18-Sep-19	2	26-Aug-19	18-Sep-19	100%	2
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	Chaz 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			Medium	John Him	28-Aug-19	18-Sep-19	2	26-Aug-19	18-Sep-19	100%	2
Mini Business Plan - Monetization Strategy	BRD	Completed			Medium		28-Aug-19	18-Sep-19	2	26-Aug-19	18-Sep-19	100%	2
Total Solution	BRD	Completed			Medium	Benjamin Seo	28-Aug-19	18-Sep-19	2	17-Sep-19	18-Sep-19	100%	1
Gantt Chart	MP	Completed			High	Brandon Le, Christine Duong	11-Sep-19	23-Sep-19	4	18-Sep-19	23-Sep-19	100%	1
Project Tracking Matrix	MP	Completed			High	Benjamin Seo	11-Sep-19	23-Sep-19	2	21-Sep-19	23-Sep-19	100%	2
Code Development Velocity Calculation	MP	Completed			High	Chaz Del Prato	11-Sep-19	23-Sep-19	0.5	18-Sep-19	23-Sep-19	100%	0.5
Sprint Board	MP	Completed			High	Jamil Khan	11-Sep-19	23-Sep-19	2	18-Sep-19	18-Sep-19	100%	2
Burndown Chart	MP	Completed			High	Jamil Khan	11-Sep-19	23-Sep-19	3	18-Sep-19	23-Sep-19	100%	2
Sprint Retrospective	MP	Completed			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	Completed			High	John Him	11-Sep-19	23-Sep-19	3	21-Sep-19	23-Sep-19	100%	3
Lessons Learned From Agile Development	MP	Completed			High	John Him	11-Sep-19	23-Sep-19	1	21-Sep-19	23-Sep-19	100%	1
Fix Preface - Technology Innovation or Depth	BRD	Completed			Medium	Benjamin Seo	22-Sep-19	29-Sep-19	0.5	22-Sep-19	29-Sep-19	100%	0.5
Fix Strategy - Unfair Advantage, Customer Segment, Channels	BRD	Completed			Medium	Brandon Le	22-Sep-19	29-Sep-19	1	22-Sep-19	29-Sep-19	100%	1

Task	Category	Status		Priority		Assignee	Start	End	Est.	Start	End	%		Hrs
Fix Competitors	BRD	Completed	◄	Medium	◄	Benjamin Seo	◄	22-Sep-19	29-Sep-19	0.5	22-Sep-19	29-Sep-19	100%	◄	0.5
Fix Personas	BRD	Completed	◄	Medium	◄	Brandon Le	◄	22-Sep-19	29-Sep-19	1	22-Sep-19	29-Sep-19	100%	◄	1
Create Database	Sprint #0	Completed	◄	High	◄	Chaz Del Prato	◄	18-Sep-19	29-Sep-19	8	18-Sep-19	29-Sep-19	100%	◄	5
Fix Gant Chart	MVP	Completed	◄	Medium	◄	Brandon Le, Christine Duong	◄	22-Sep-19	29-Sep-19	1	22-Sep-19	27-Sep-19	100%	◄	1
Goals	PRD	Completed	◄	High	◄	Brandon Le	◄	30-Sep-19	14-Oct-19	0.5	30-Sep-19	14-Oct-19	100%	◄	0.5
User Personas	PRD	Completed	◄	High	◄	Jamil Khan	◄	30-Sep-19	14-Oct-19	0.5	30-Sep-19	14-Oct-19	100%	◄	0.5
User Stories	PRD	Completed	◄	High	◄	Chaz Del Prato	◄	30-Sep-19	14-Oct-19	0.5	30-Sep-19	14-Oct-19	100%	◄	0.5
Server Sitemap	PRD	Completed	◄	High	◄	Benjamin Seo	◄	30-Sep-19	14-Oct-19	1.5	30-Sep-19	14-Oct-19	100%	◄	1.5
Page Description	PRD	Completed	◄	High	◄	Benjamin Seo	◄	30-Sep-19	14-Oct-19	1	30-Sep-19	14-Oct-19	100%	◄	1
Wireframe	PRD	Completed	◄	High	◄	Benjamin Seo	◄	30-Sep-19	14-Oct-19	2	30-Sep-19	14-Oct-19	100%	◄	3
Interfaces	PRD	Completed	◄	High	◄	Benjamin Seo	◄	30-Sep-19	14-Oct-19	1	30-Sep-19	14-Oct-19	100%	◄	1
Additional Functional Requirements	PRD	Completed	◄	High	◄	Benjamin Seo	◄	30-Sep-19	14-Oct-19	1	30-Sep-19	14-Oct-19	100%	◄	1
Non-Functional Requirements	PRD	Completed	◄	High	◄	Benjamin Seo	◄	30-Sep-19	14-Oct-19	2	30-Sep-19	14-Oct-19	100%	◄	2
Performance Requirements	PRD	Completed	◄	High	◄	Benjamin Seo	◄	30-Sep-19	14-Oct-19	1	30-Sep-19	14-Oct-19	100%	◄	1
Future Iterations	PRD	Completed	◄	Low	◄	Benjamin Seo	◄	30-Sep-19	14-Oct-19	0.5	30-Sep-19	14-Oct-19	100%	◄	0.5
Connect database to application	Database	In-Progress	◄	Low	◄	Chaz Del Prato	◄	30-Sep-19	31-Oct-19	5	30-Sep-19		80%	◄	0
Test data tranfer to and from database	Testing	In-Progress	◄	Low	◄	Chaz Del Prato	◄	30-Sep-19	31-Oct-19	1	30-Sep-19		80%	◄	0
Create user manual	Manual	Created	◄	Low	◄		◄	30-Sep-19	31-Oct-19	3	30-Sep-19		0%	◄	0
UI and Code Username and Password	Code	In-Progress	◄	Low	◄	Jamil Khan, Chaz Del Prato, John Him	◄	30-Sep-19	31-Oct-19	1	30-Sep-19		0%	◄	0
UI and Code User Details	Testing	In-Progress	◄	Low	◄	Jamil Khan, Chaz Del Prato, John Him	◄	30-Sep-19	31-Oct-19	3	30-Sep-19		0%	◄	0
Test Login and User Creation	Testing	Created	◄	Low	◄		◄	30-Sep-19	31-Oct-19	2	30-Sep-19		0%	◄	0
Diagrams Section	ADD	Completed	◄	High	◄	Christine Duong, Chaz Del Prato	◄	7-Oct-19	14-Oct-19	7	7-Oct-19	14-Oct-19	100%	◄	7
Analysis Section	ADD	Completed	◄	High	◄	Benjamin Seo, Brandon Le	◄	7-Oct-19	14-Oct-19	6	7-Oct-19	14-Oct-19	100%	◄	6

Total Hours Spent 72
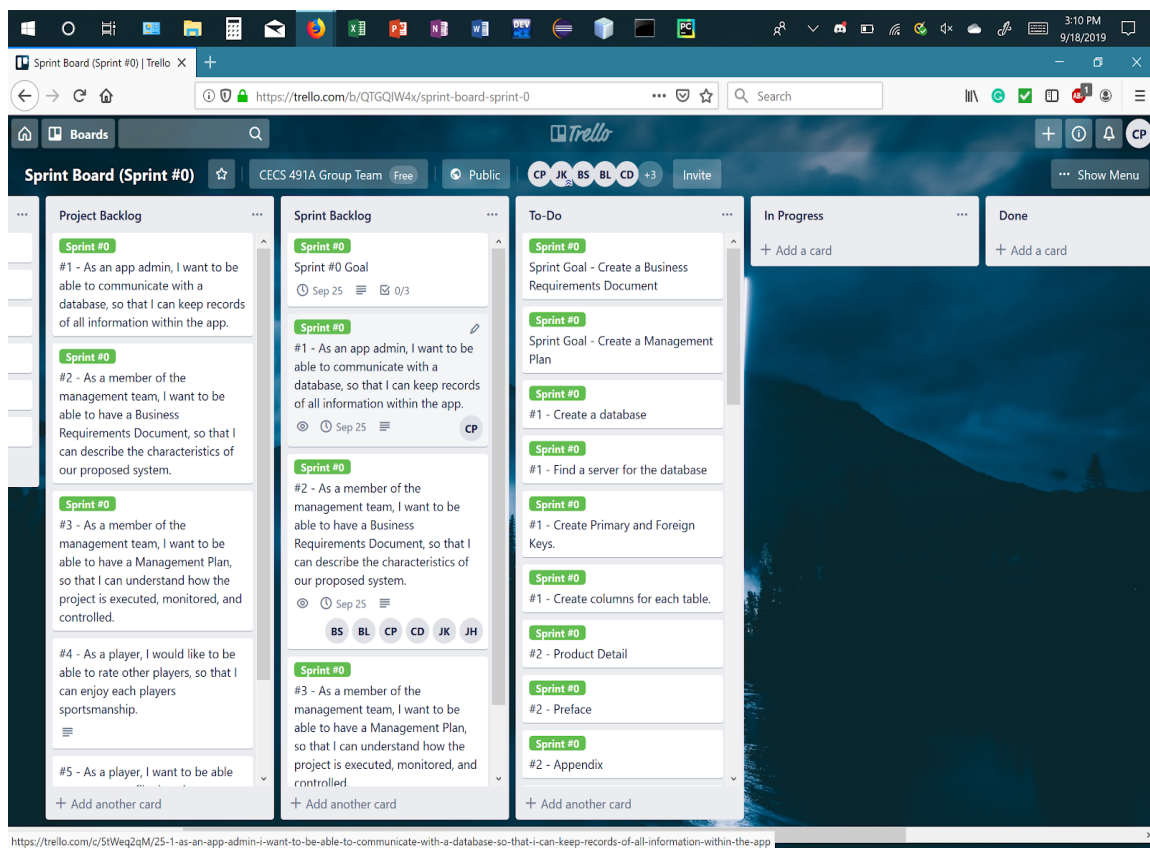
Project Progress 90.22%

Code Development Velocity Calculation

Our Team Sprint Capacity is 3 (lab hours) x 3 (weeks) x 6 (group members) = **54 hours**
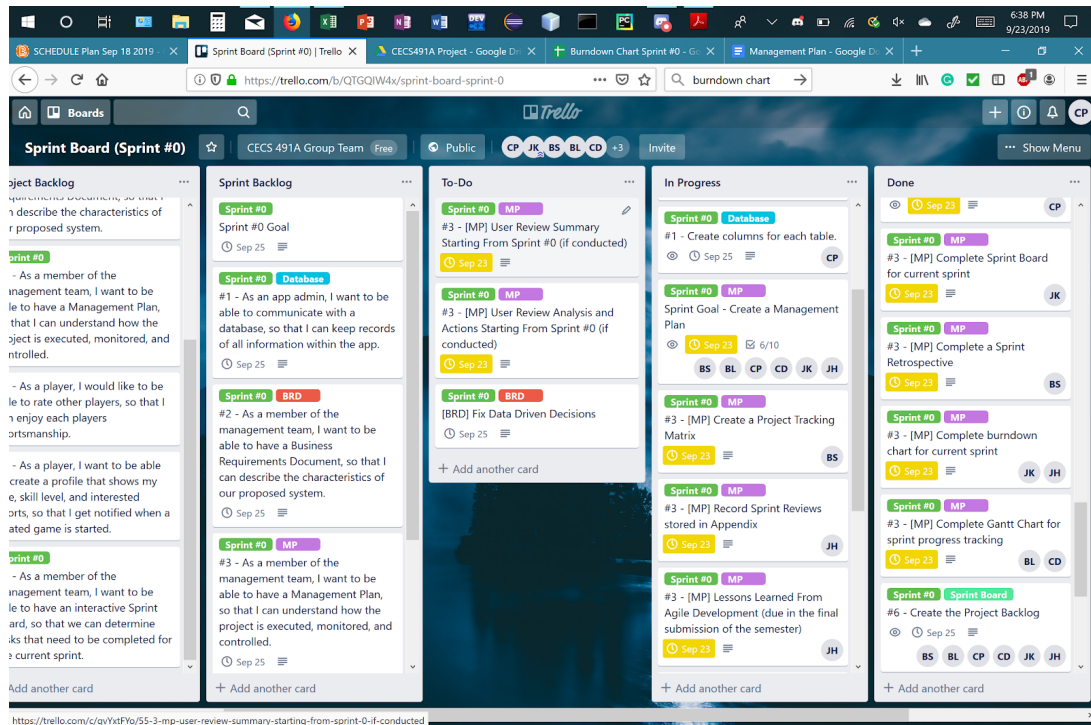
The only code development that has been done is for the Database. Entering in the SQL queries is the only code that has been created. Total amount of time spent: **2 hours**
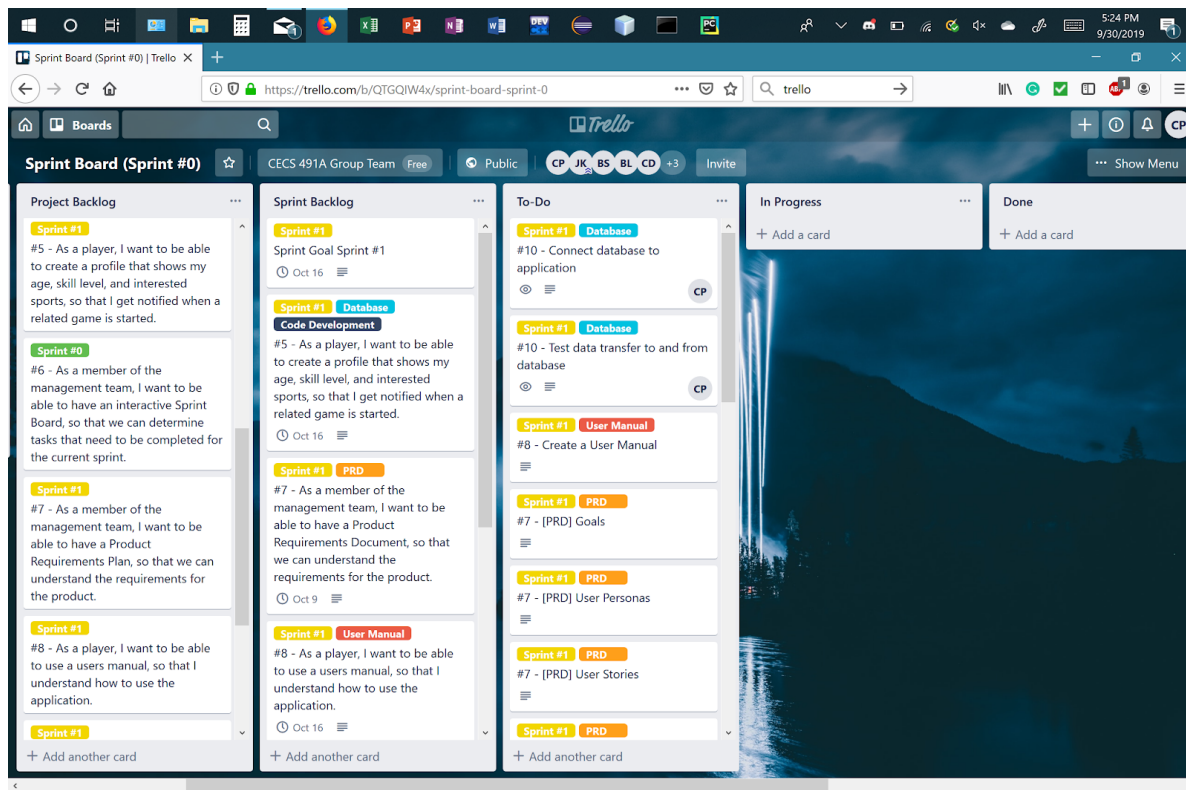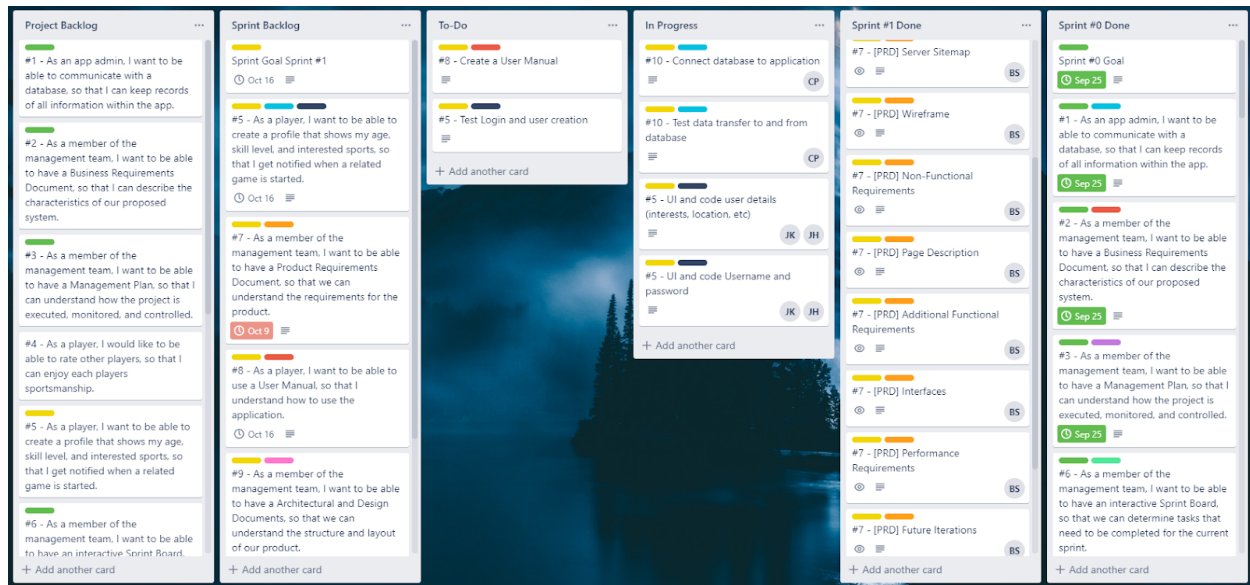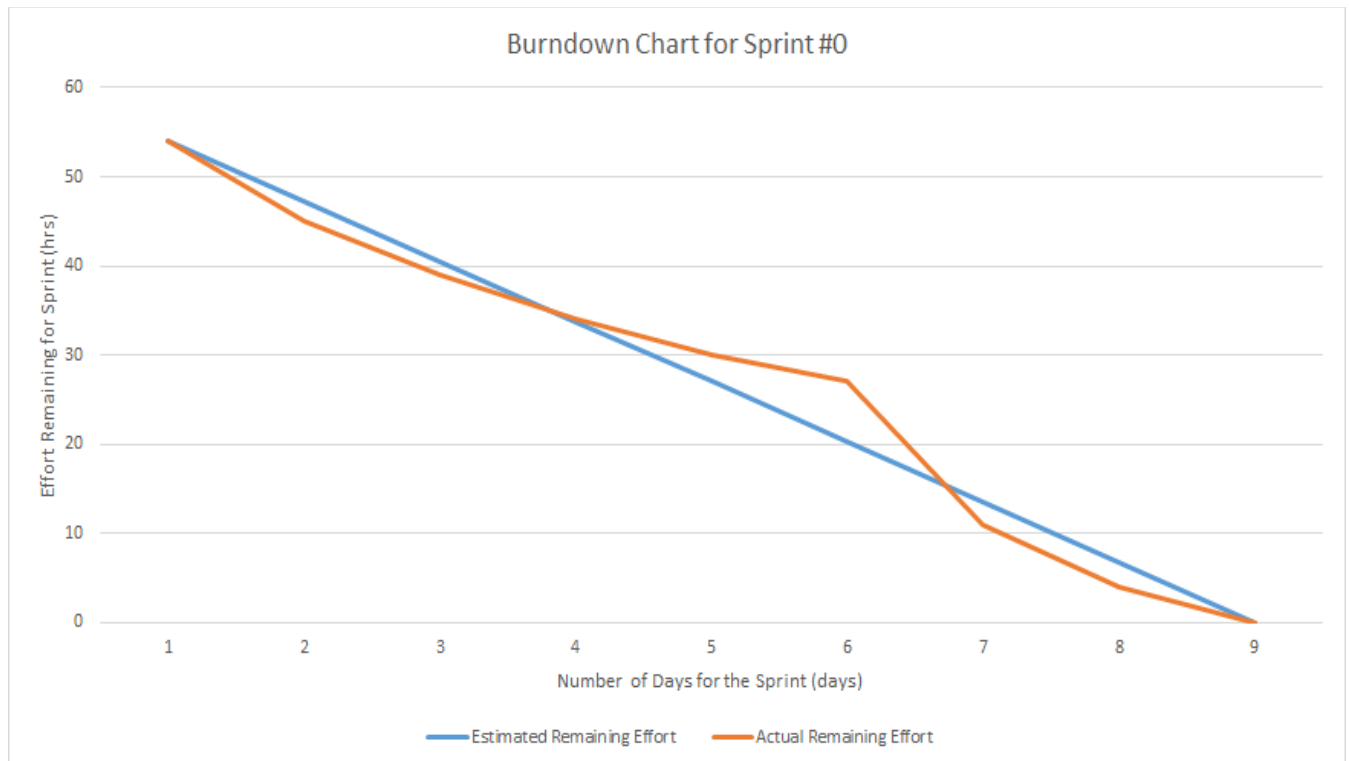
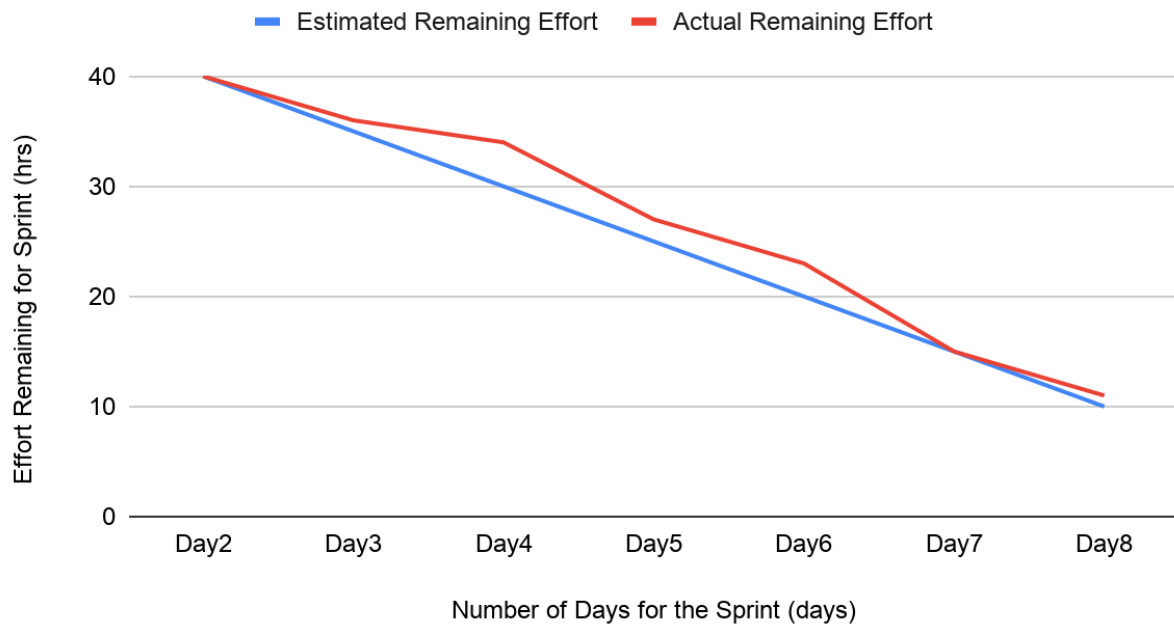# Sprint Board

Sprint #0 Start:

Sprint #0 End:

Sprint #1 Begin:

Sprint #1 End:

Burndown Chart

Burndown Chart for Sprint #0

Burndown Chart for Sprint #1

Legend: ■ Estimated Remaining Effort ■ Actual Remaining Effort

Y-axis: Effort Remaining for Sprint (hrs) — 0, 10, 20, 30, 40
X-axis: Number of Days for the Sprint (days) — Day2, Day3, Day4, Day5, Day6, Day7, Day8

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.