Pick-Up Sportz Management Plan

By
Chaz Del Prato
Christine Duong
John Him
Jamil Khan
Brandon Le
Benjamin Seo

Gantt Chart

Ganii Chari																										
Task 5	Task 4	Task 3	Task 2	Cade Release 2.0	Sprint #3	Task 5	Task 4	Task 3	User Manual	Code Release 1.0	Sprint #2	Start Archeitechural and Design Documents	Start User Manual	Start coding	Update BRD & Management Plan	Product Requirements	Sprint #1	Create database	Management Plan	Business Requirement Document	Populate sprint board	Sprint #0	TASK		Chaz Del Prato	Flounct Manager.
												ients						Chaz	All team members	All team members	All team members		ASSIGNED TO			
																		100%	100%	100%	100%		PROGRESS	Display Week:	Project Start:	i
date	date	date	date	11/13/19		10/26/19	11/1/19	10/26/19	10/21/19	10/21/19		10/7/19	10/14/19	9/30/19	9/30/19	9/30/19		9/18/19	9/11/19	8/28/19	9/4/19		START	1	Mon, 8/	
date	date	date	date	12/2/19		10/26/19 10/30/19	11/5/19	10/31/19	10/30/19	10/30/19		10/16/19	10/16/19	10/16/19	10/9/19	10/9/19		9/25/19	9/23/19	9/18/19	9/16/19		BAD		Mon, 8/26/2019	
																							E 1 E 1 1 1 1 1 1 1 1 E 1 7 7 1 1 1 1 E 1 7 7 1 1 1 1	Aug 26, 2019 Sep 2, 2019 Sep 9, 2019 Sep 16, 2019 Sep 16, 2019 Sep 23, 2019 Sep 30, 2019 Oct 7, 2019 Oct 7, 2019 Oct 14, 2019		
																							TWTFS	Oct 14, 2019 14 15 16 17 18 19		

Project Tracking Matrix Spreadsheet

Project Pick Up Sportz						Project Mana	ger Chaz Del Prato	-					
Project Start Date	Start of Fall Sem	ester 2019	i				Project End Date End of Spring Semester 2020						
Task Task	Task Type	Task Status	Est SLOC	Actual SLOC	Priority	Assigned To	Assigned Date		Estimated Hrs	Start Date	End Date	% Done	Actual Hr.
Task Populate Sprint Board	Task Type Sprint #0	-	EST SLOC	Actual SLOC		Assigned To - Chaz Del Prato, Benjamin Seo, Brandon Le, John Him, Jamil Khan, Christine Duong	Assigned Date 28 Aug 1		Estimated Hrs	Start Date	End Date	ALL PROPERTY OF THE PARTY OF TH	Actual Hr.
Product Details	Sprint #0 BRD	Completed *				Chaz Del Prato, Benjamin Seo, Brandon Le, John Him, Jamil Khan, Christine Duong Chaz Del Prato	28 Aug 1						
Preface	BRD	Completed *				- Chaz Dei Prato - Benjamin Seo	28 Aug 1			26 Aug 19			
Appendix	BRD	Completed *				Bonjamin Sco	28 Aug 1	1		16 Sep 19	18 Sep 19		
Mini Business Plan Strategy	BRD	Completed *				- Brandon Lc	28 Aug 1			26 Aug 19	18 Sep 19		0
Mini Business Plan - SWOT Analysis	BRD	Completed =				- John Him	28 Aug 1			25 Aug 19	18 Sep 19	1277.757	
Mini Business Plan Market Segment	BRD	Completed -				▼ Brandon Le	28 Aug 1			26 Aug 19	18 Sep 19		
Mini Business Plan Primary Market Research	BRD	Completed -			High	Benjamin Seo	28 Aug 1			26 Aug 19	18 Sep 19	100% -	
Mini Business Plan Secondary Market Research	BRD	Completed =			High	Chaz Del Prato, Benjamin Seo, Christine Duong, Jamil Khan	28 Aug 1			26 Aug 19	18 Sep 19		
Mini Business Plan Comercialization Strategy	BRD	Completed -				John Him	28 Aug 1			26 Aug 19	18 Sep 19	100% -	
Mini Business Plan Monettzation Strategy	BRD	Completed *				* John Him	28 Aug 1			26 Aug 19	18 Sep 19	100% =	
Total Solution	BRD	Completed *			-	Benjamin Seo	28 Aug 1				18 Sep 19	100% -	
Gantt Chart	MP				1000000	Brandon Le, Christine Duong				17 Sep 19			8
Project Tracking Matrix	MP	Completed =			High High	Brandon Le, Christine Duong Benjamin Seo	11 Sep 1:			18 Sep 19		100% -	
Code Development Velocity Calculation	MP	Completed =			High	- Chaz Del Prato	11 Sep 1		0.5		23 Sep 19	100% -	
Sprint Board	MP	Completed *			111111111111111111111111111111111111111	* Jamii Khan	-						
Burndown Chart	MP	Completed *			High High	Jamil Khan	11 Sep 1:			18 Sep 19	23 Sep 19 23 Sep 19	100% -	
Sprint Retrospective	MP	Completed *	1										
Sprint Review Records in an Appendix	MP	Completed *	10 8			Benjamin Seo	11 Sep 1			21 Sep 19 21 Sep 19	23 Sep 19 23 Sep 19		0
Lessons Learned From Agile Devicement	1999		10.00		-		0.000					1000000	
Fix Preface: Technology Innovation or Depth	MP	Completed *			-	John Him	11 Sep 1		100	21 Sep 19	23 Sep 19	1000000	
Fix Strategy - Unfair Advantage, Customer Segment, Channels	BRD	Completed *				Benjamin Seo Brandon Le	22 Sep 1		0.1		29 Sep 19		- 1
Fix Competitors	1575.0	Completed =					22 Sep 1			22 Sep 19	29 Sep 19		
Fix Porsonas	BRD	Completed =			Medum	Benjamin Seo	22 Sep 1		0.1		29 Sep 19		
Fix Personas Create Database	BRD	Completed *			Medum	* Brandon Le	22 Sep 1			22 Scp 19	29 Sep 19		
	Sprint #0	Completed *	-		High	" Chaz Del Prato	18 Sep 1			18 Sep 19	29 Sep 19	100% =	
Fix Gant Chart	MP	Completed *				Brendon Le, Christine Duong	22 Sep 1		3	22 Sep 19	27 Sep 19	100% -	
Goals	PRD	Completed *			High	* Brandon Le	30 Sep 1		0.5		14 Oct 19	100% =	3 1
User Personas	PRD	Completed =	1			" Jamil Khan	30 Sep 1		0.1				-
User Stories	PRD	Completed *	1			* Chaz Del Prato	30 Sep 1		0.3		14 Oct 19	100% =	
Server Sitemap	PRO	Completed =				* Benjamin Seo	30 Sep 1		1.3				
Page Description	PRD	Completed *			1	Benjamin Seo	30 Sep 1			30 Scp 19	14 Oct 19		-
Wireframe	PRD	Completed *				* Benjamin Seo	30 Sep 1	9 14 Oct 19		30 Sep 19	14 Oct 19	100% =	
Interfaces	PRD	Completed *				* Benjamin Seo	30 Sep 1		8	30 Sep 19	14 Oct 19	100% -	
Additional Functional Requirements	PRD	Completed *				* Benjamin Seo	30 Sep 1			30 Sep 19	14 Oct 19		
Non Functional Requirements	PRD	Completed *	10.00		High	* Benjamin Seo	30 Sep 1		-	30 Sep 19	14 Oct 19	100% =	1
Performance Requirements	PRD	Completed =			High	* Benjamin Seo	30 Sep 1	9 14 Oct 19		30 Sep 19	14 Oct 19	100% -	
Future Iterations	PRD	Completed =			Low	* Benjamin Seo	30 Sep 1		0.1	30 Sep 19	14 Oct 19	100% =	
Diagrams Section	ADD	Completed =			High	Chaz Del Prato, Benjamin Seo	7 Oct 1	9 14 Oct 19		7 Oct 19	14 Oct 19	100% -	
Analysis Section	ADD	Completed *			High	Benjamin Seo, Brandon Le	7-Oct-1	9 14-Oct-19		6 7-Oct-19	14-Oct-1	100% *	
Create a User Manual	Sprint #2	Completed *				Everyone	21-Oct-1			5 21-Oct-19	30-Oct-1		
UI for player Profile	Sprint #3	in-Progress *	300			Benjamin	21-Oct-1			8 21-Oct-19	30007	30% *	
Back-End Profile Editing	Sprint #3	In-Progress *	200			v Chaz	21-Oct-1			3 21-Oct-19		0% *	
Test Profile Editing	Sprint #3	In-Progress **	200			v Everyone	21-Oct-1			2 21-Oct-19		0% *	
Create Functional Website	Sprint #3	Completed *	2500	247		v Everyone	21-Oct-1		1		4-Dec-1		
Search Events on Website	Sprint #3	in-Progress *	200	21/		· Christine	21-Oct-1			2 21-Oct-19		0% *	
Test Website Functionality	Sprint #3	Completed *				Y Everyone	21-Oct-1						
UI for Login to Website using Pick Up Sportz Account	Sprint #3	Completed **	300	74		* Benjamin	21-Oct-1			3 21-Oct-19			
UI for Login to Website using Google Account		Completed *	50			Christine, Benjamin	21-Oct-1			3 21-Oct-19	4-Dec-1		
	Sprint #3									2 21-Oct-19		60% *	
	Sprint #3 Sprint #3	In-Progress "	50		High	* Chaz	21-Oct-1	9 4-Dec-19					
Back-End Login				32	-	v Christine/Chaz	21-Oct-1 21-Oct-1			2 21-Oct-19 3 21-Oct-19	4-Dec-1	100%	
Back-End Login UI for Create Account Features	Sprint M3 Sprint M3	in-Progress ** Completed **	50	32	8 High			9 4-Dec-19			4-Dec-1	100% *	
Back-End Login UI for Create Account Features Back-End Account Creation	Sprint #3	In-Progress ** Completed ** In-Progress **	50 200	32	8 High High	Christine/Chaz Chaz	21-Oct-1	9 4-Dec-19 9 4-Dec-19		3 21-Oct-19	4-Dec-1	10% *	
Back-End Login UI for Create Account Features Back-End Account Creation Test Account Creation and Login	Sprint M3 Sprint M3 Sprint M3	in-Progress ** Completed **	50 200	32	s High High High	· Christine/Chaz	21-Oct-1 21-Oct-1	9 4-Dec-19 9 4-Dec-19 9 4-Dec-19		3 21-Oct-19 2 21-Oct-19		10% *	
Back-End Login Il for Create Account Features Back-End Account Creation Test Account Creation and Login Ul for Logout Feature	Sprint #3 Sprint #3 Sprint #3 Sprint #3 Sprint #3	in-Progress ** Completed ** In-Progress ** In-Progress ** In-Progress **	50 200 50		s High High High High	Christine/Chas Chas Designore Versione Versioner	21-0ct-1 21-0ct-1 21-0ct-1 21-0ct-1	9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19		3 21-Oct-19 2 21-Oct-19 2 21-Oct-19 2 21-Oct-19	4-Dec-1	10% * 9 50% * 0% *	
Back-End Login Ul for Create Account Features Back-End Account Creation Test Account Creation and Login Ul for Logour Feature Create Contact Page	Sprint #3 Sprint #3 Sprint #3 Sprint #3	In-Progress Completed In-Progress In-Progress Completed Completed	50 200 50 100	9	B High High High High 9 High	v Christine/Chaz v Chaz v Everyone	21-0ct-1 21-0ct-1 21-0ct-1 21-0ct-1 21-0ct-1	9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19		21-0ct-19 2 21-0ct-19 2 21-0ct-19 2 21-0ct-19 5 21-0ct-19	4-Dec-1	10% * 50% * 0% *	
Back-Pind Lagin Ul for Create Account Features Back-Pind Account Creation Tiest Account Creation and Lagin Ul for Legour Feature Create Contact Page Create Create Page	Sprint #3	In-Progress V Completed V In-Progress V In-Progress V Completed V Completed V	50 200 50	32	B High High High High 9 High 8 High	christine (Max theyone tenyone tenyone tenyone tenyone tenyone tenyone tenyone	21-0ct-1 21-0ct-1 21-0ct-1 21-0ct-1 21-0ct-1 21-0ct-1	9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19		3 21-Oct-16 2 21-Oct-16 2 21-Oct-16 2 21-Oct-16 5 21-Oct-16 5 21-Oct-16	4-Dec-1 4-Dec-1 4-Dec-1	10% * 9 50% * 0% * 0% * 100% *	
Back-dend Light Or Create Account Features Back-dend Account Features Back Account Creation Cr	Sprint #3	In-Progress V Completed V In-Progress V In-Progress V Completed V Completed V Completed V	200 200 30 100 10 300	32	B High High High High 9 High 8 High 3 High	Considera Chies Chery pore Season (John Chery pore Season (John Chery Jami, Chery Cher C	21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1	9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19		3 21-Oct-16 2 21-Oct-16 2 21-Oct-16 2 21-Oct-16 5 21-Oct-16 5 21-Oct-16 5 21-Oct-16	4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1	10% * 0 50% * 0% * 0 100% * 0 100% *	
aschefol dign if for freshe Account Features sachend Account oreation set Account oreation set Account oreation for Legach Feature orease Contact Engle crease Contact Engle Contact out Feature Contract Out Featu	Sprint #3	In-Progress Completed In-Progress In-Progress Completed	200 50 100 100 300 50	32	5 High High High High 9 High 5 High 3 High 9 High	- Original Chiz - Ota -	21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1	9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19		3 21-00-19 2 21-00-19 2 21-00-19 2 21-00-19 5 21-00-19 5 21-00-19 5 21-00-19 5 21-00-19	4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1	10% * 9 50% * 0% * 0 100% * 9 100% * 9 100% *	
aschefol digit If of crease Account Features sach-end Account Creation Ites Account Creation Item	Sprint #3	In-Progress Completed In-Progress In-Progress In-Progress Completed Completed Completed Completed Completed Completed Completed	200 200 50 100 10 300 50 10	32 1	5 High High High High 5 High 5 High 9 High 6 High 6 High	Christine (Chiz Char Char Char Char Char Char Char Char	21-06-1 22-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1	9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19		3 21-0ct-19 2 21-0ct-19 2 21-0ct-19 2 21-0ct-19 5 21-0ct-19 5 21-0ct-19 5 21-0ct-19 5 21-0ct-19 5 21-0ct-19 5 21-0ct-19	4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1	10% * 50% * 0% * 100% *	
Back-And Legin 1 for Create Agrount Features Back-And Account Features Back-And Account Creation Brist Account Creation Brist Account Creation Brist Account Creation Brist Account Creation Create Contact Fage Creation Creation Creation Creation Creation	Sprint #3	In-Progress Completed In-Progress In-Progress In-Progress Completed	50 200 50 100 10 300 50 10 10	19	B High High High High S High	Contrating Ories Otes Desprine Brandon/John Ces Jamin John Jamin J	21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1	9 4-Dec15		3 21-0ct-19 2 21-0ct-19 2 21-0ct-19 2 21-0ct-19 5 21-0ct-19	4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1	10% × 50% × 0% × 100% × 0 100%	
asocheto (agin of create Account Peatures asocheto Account Peatures field Account Creation creates Creatia Expel contend out Printed with Frieston Creates Account Segal Creation In Nation Segal Creation In Nation Segal Creation In Nation Segal Creation Segal	Sprint #3	In-Progress Completed In-Progress In-Progress In-Progress Completed	50 200 50 100 10 300 50 10 10	32 1 1 19	B High High High High S High	Controlled Chiza	21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1 21-06-1	9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19 9 4-Dec-19		3 21-0ch19 2 21-0ch19 2 21-0ch19 2 21-0ch19 5 21-0ch19	4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1	10% * 50% * 6 100% *	
Bablehol Legin In for clease Account Features Bablehold Account Features Bablehold Account Features Bablehold Account Creation Wash Account Creation and Legin User Legion Features Create Contact Page Create Contact Page Create Contact Page Create Contact Page Create Service Account Contact Contact Contact Contact Create Service Account Contact	Sprint #3	In-Progress Completed In-Progress In-Progress In-Progress Completed	50 200 50 100 10 300 50 10 110 150 100	32 1 19 7 7	5 High High High High 9 High 5 High 9 High 6 High 6 High 6 High 6 High 7 High	- Containe (Chia: - Che - Che (Chia) - Che (Chia) - Che - Ch	21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1	9 4-Dec-19 9 4-Dec-19		3 21-0ch19 2 21-0ch19 2 21-0ch19 2 21-0ch19 5 21-0ch19	4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1	10% * 50% * 0% * 00% * 00% * 1	
Book-Part Capin Us for Create Account Features Seak-Part Account Features Test Account Features Test Account Features Test Account Features Overage Contact Ceasing Overage Cea	Sprint #3	In-Progress Completed In-Progress In-Progress In-Progress In-Progress Completed	50 200 30 100 10 300 50 10 10 150 50	19 7 32 33	5 High High High High 9 High 5 High 9 High 6 High 6 High 7 High 7 High	Controlled Coles Obes Controlled Sendon Sendon Obes Jamil Chiz Jamil Chiz Sendon Sendon Sendon Sendon Sendon Sendon Sendon	21-064 21-064 21-064 21-064 21-064 21-064 21-064 21-064 21-064 21-064 21-064 21-064 21-064 21-064	9 4-Dec-19		3 21-0ct-16 2 21-0ct-16 2 21-0ct-16 2 21-0ct-16 5 21-0ct-16	4-Dec-1	10% * 50% * 0% * 00% * 00% * 0	
sack-ford login If of create Account Features Back-ford Account Creation Best Account Creation and login That Account Creation and login Our Legion Feature Create Contract Page Create to Contract Page Contract Creatin Sent Page Contract Creatin Sent Page Contract Creatin Sent Page Contract Creatin Sent Page Create to Nation Page Create to Nation Page Create as Patrict Creating Page Create as Page Create as page Creating Page Create Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page Creating Page	Sprint #3	In-Progress Completed In-Progress In-Progress In-Progress Completed	50 200 50 100 10 300 50 10 110 150 100	19 7 32 33	5 High High High High 9 High 5 High 9 High 6 High 6 High 6 High 6 High 7 High	- Containe (Chia: - Che - Che (Chia) - Che (Chia) - Che - Ch	21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1 21-00:1	9 4-Dec19		3 21-0ch19 2 21-0ch19 2 21-0ch19 2 21-0ch19 5 21-0ch19	4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1 4-Dec-1	10% * 50% * 0% * 00% * 00% * 00% * 00% * 000	

Total Hours Spent 132 Project Progress 90.00 %

Code Development Velocity Calculation

Sprint #0: No code development has been started.

Sprint #1: No code development has been started.

Sprint #2: Code development velocity calculation:

• 5 hours per Week x 3 weeks x 6 members = 90 hours

Front End

- Language = JavaScript (React.js)
- Lines of Code = ~ 1100

Back End

- Language = Java
- This is the coding language of the main server

Database

- Language = NoSQL, Firebase's Realtime Database
- The database is utilized in this sprint by saving new users account information and allowing edits to the information.

Sprint #3: Code Development velocity calculation

• 5 hours per Week x 3 weeks x 6 members = 90 hours

Front End

- Language = React.js
- Lines of Code = ~2600 lines

Back-end

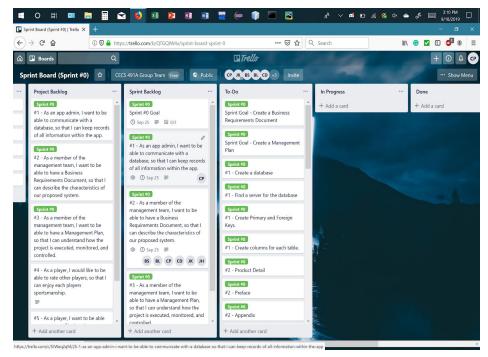
- Language = Express.js
- Lines of Code = ~100 lines

Database

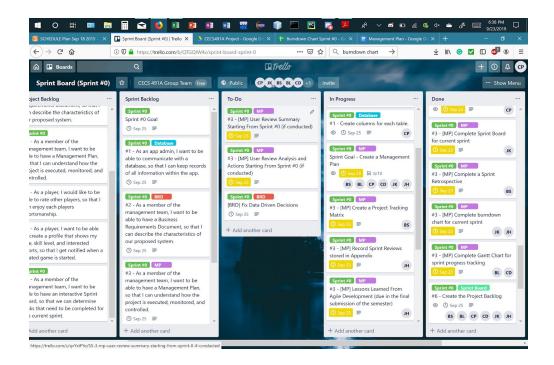
Language = Cloud Firestore

Sprint Board

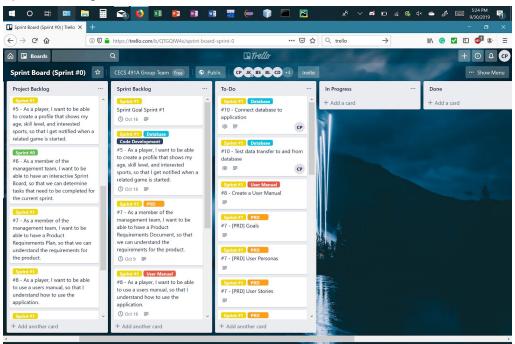
Sprint #0 Start:



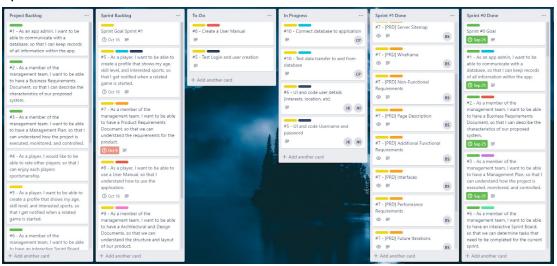
Sprint #0 End:



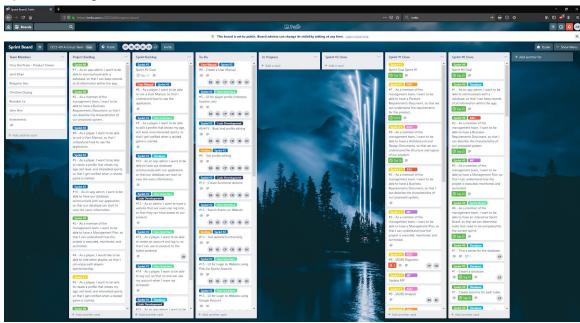
Sprint #1 Begin:



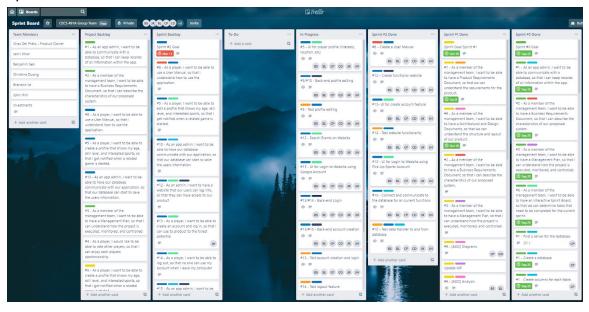
Sprint #1 End:



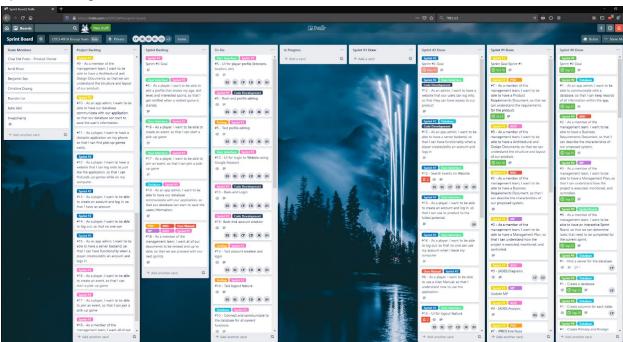
Sprint #2 Begin:



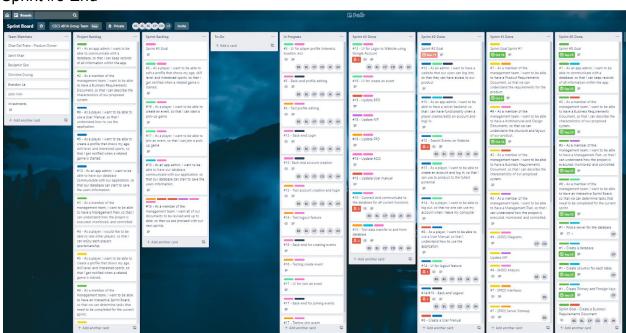
Sprint #2 End:



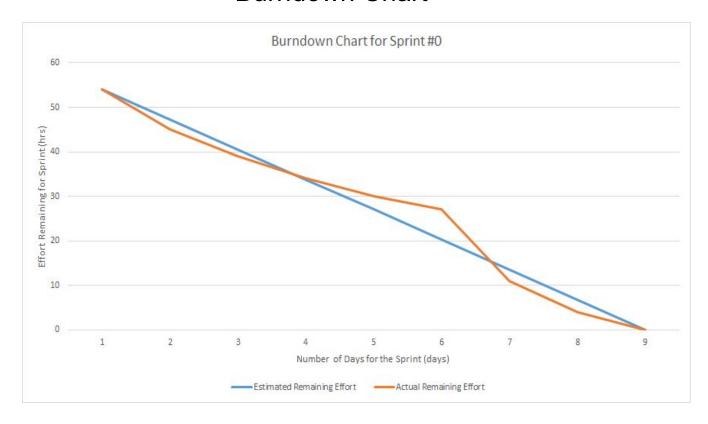
Sprint #3 Begin:



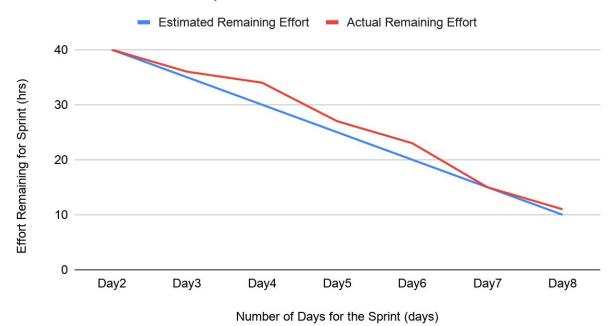
Sprint #3 End



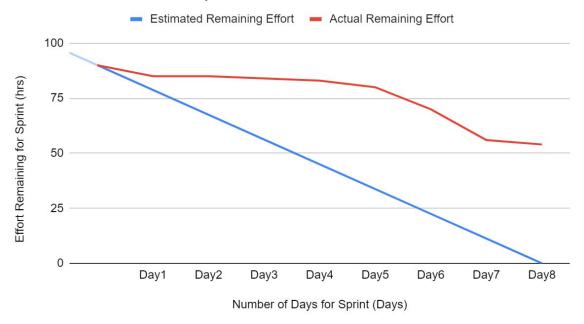
Burndown Chart



Burndown Chart for Sprint #1

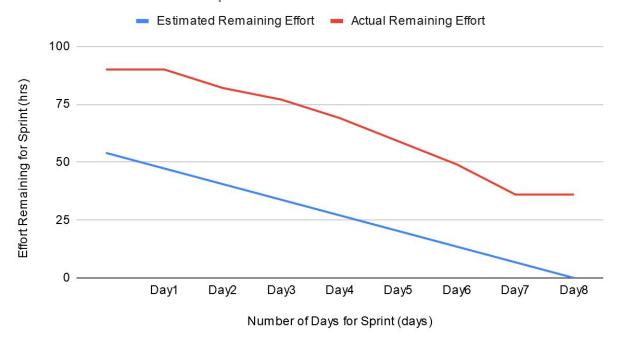


Burndown Chart for Sprint #2



Burndown chart for Sprint #3

Burndown Chart for Sprint #3



Sprint Retrospective

Sprint #0:

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

Current hours worked: ~ 40 hours (Story Points)

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.

Team velocity for next sprint:

Pay attention to assignment date and due date so burndown chart looks smoother. Increase the hours per week

Sprint #1:

Our sprint goals consist of:

Updating our Business Requirement Document

Updating our Management Plan

Creating a Product Requirements Document

Creating an Architecture and Design Document

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

Current hours worked: ~ 40 hours (Story Points)

Our burndown chart for sprint #1 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.

Team velocity for next sprint:

Pay attention to assignment date and due date so burndown chart looks smoother.

Increase the hours per week

We decided to prioritize the user stories by their due dates. Since the majority of our user stories were due on the same day, creating the PRD and ADD were a higher priority than updating the previous documents.

Only a few In-Progress user stories related to code.

Tasks per User Story:

- Create PRD 11 tasks
- Create ADD 2 tasks
- Update BRD 1 task
- Update MP 1 task

Sprint #2

Our sprint goals consist of:

- Create a website our users can use
- Users will be able to create and account details
- Users will be able to log in and log out of their accounts
- Connecting our database to the website
- Creating a user manual

We were not able to meet our sprint goals. There was some delay because we focused a lot on homework.

Our team's total velocity is 90 hours since:

5 hours per week * 3 weeks * 6 members

Current hours worked: 40 hours (Story Points)

Our burndown chart for sprint #2 is not looking good. With all the tasks that we have, we only accomplished 7/18 tasks. We can see that on day 1 the line goes down due to finishing the user manual but from day 2 to day 5, we were held up from classes and homework. We did some of the tasks during these days but was not entirely focused on. By Day 6 to Day 8 we focused on the code release as much as we can for this sprint's deadline.

Team velocity for next sprint:

- We are planning to keep the same team velocity, from this sprint, for our next sprint.
- We are going to focus more on the tasks already assigned without adding more tasks without understanding the scope of them.
- Try to work 5 hours per day to finish our already assigned task so that our burndown chart would look better.

Sprint #3

Our goal is to

- Update all of our documents,
- Make a create and join functionality so that the users can join the games.
- Connecting the database to the functionality of the website.

We were not able to meet our sprint goals. There was some delay because we focused a lot on homework.

Our team's total velocity is 90 hours since: 5 hours per week * 3 weeks * 6 members

Current hours worked: 54 hours (Story Points)

Our burndown chart for sprint #3 is not looking good. We had problems with determining the backend of our project. We first started with the idea of using Java as our backend but we have scrapped that idea and started with using Express.js to handle back-end operations.

Team velocity for next sprint:

- We are planning to keep the same team velocity, from this sprint, for our next sprint.
- We are going to focus more on the tasks already assigned without adding more tasks without understanding the scope of them.
- Try to work 5 hours per day to finish our already assigned task so that our burndown chart would look better.

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.