



Management Plan: Quikpik
California State University, Long Beach
CECS 491A-Sec 11 Spring 2020
April 22, 2020

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Version History:

Version Number	Date
1	02/03/20
2	04/22/20

Table of Contents

Sprint 0	4
Sprint 1	7
Sprint 2	10
Sprint 3	12

Sprint 0

Gantt Chart Sprint 0 - [Link](#)

PROJECT TITLE Quikpik						COMPANY NAME Quikpik Development Team													
PROJECT MANAGER Anthony Pham						DATE 2/19/2020													
						SPRINT #0 (2/3 - 2/19)													
TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE	WEEK 1					WEEK 2					WEEK 3			
						M	T	W	R	F	M	T	W	R	F	M	T	W	R
PRODUCT BACKLOG																			
Set up Environment	Everyone	TBD	TBD	#VALUE!	0%														
User Login	TBD	TBD	TBD	#VALUE!	0%														
Main Menu	TBD	TBD	TBD	#VALUE!	0%														
Log out option	TBD	TBD	TBD	#VALUE!	0%														
Link Google Map API to App	TBD	TBD	TBD	#VALUE!	0%														
Link Yelp API to App	TBD	TBD	TBD	#VALUE!	0%														
User Profile Questionnaire	Everyone	TBD	TBD	#VALUE!	0%														
Feedback for quikpik (user - > developers)	Everyone	TBD	TBD	#VALUE!	0%														
User restaurant review (linked to yelp)	TBD	TBD	TBD	#VALUE!	0%														
Make recommendation AI	TBD	TBD	TBD	#VALUE!	0%														
Develop AI to be based off of user preferences, habits, location	TBD	TBD	TBD	#VALUE!	0%														
Develop friend lists, group chats for users	TBD	TBD	TBD	#VALUE!	0%														
SPRINT ZERO																			
Learn android studio	Everyone	2/3/20	2/19/20	13	0%														
Learn how to use APIs from Yelp Google Maps	Everyone	2/4/20	2/19/20	12	50%														
Look into building simple prototype to store data in java database	Everyone	2/5/20	2/19/20	11	100%														
Store user data (database)	Everyone	2/6/20	2/19/20	10	0%														
Management plan	Everyone	2/7/20	2/17/20	7	100%														
Learn Firebase	Everyone	2/8/20	2/19/20	8	0%														
Gantt chart	Everyone	2/9/20	2/17/20	6	100%														
Feb 5th Presentation slides	Everyone	2/3/20	2/5/20	3	100%														
Download All Software	Everyone	2/11/20	2/19/20	7	100%														
Business requirements document	Everyone	2/12/20	2/12/20	1	100%														
Primary market research	Everyone	2/3/20	2/12/20	8	100%														

Project Tracking Matrix Sprint 0 - [Link](#)

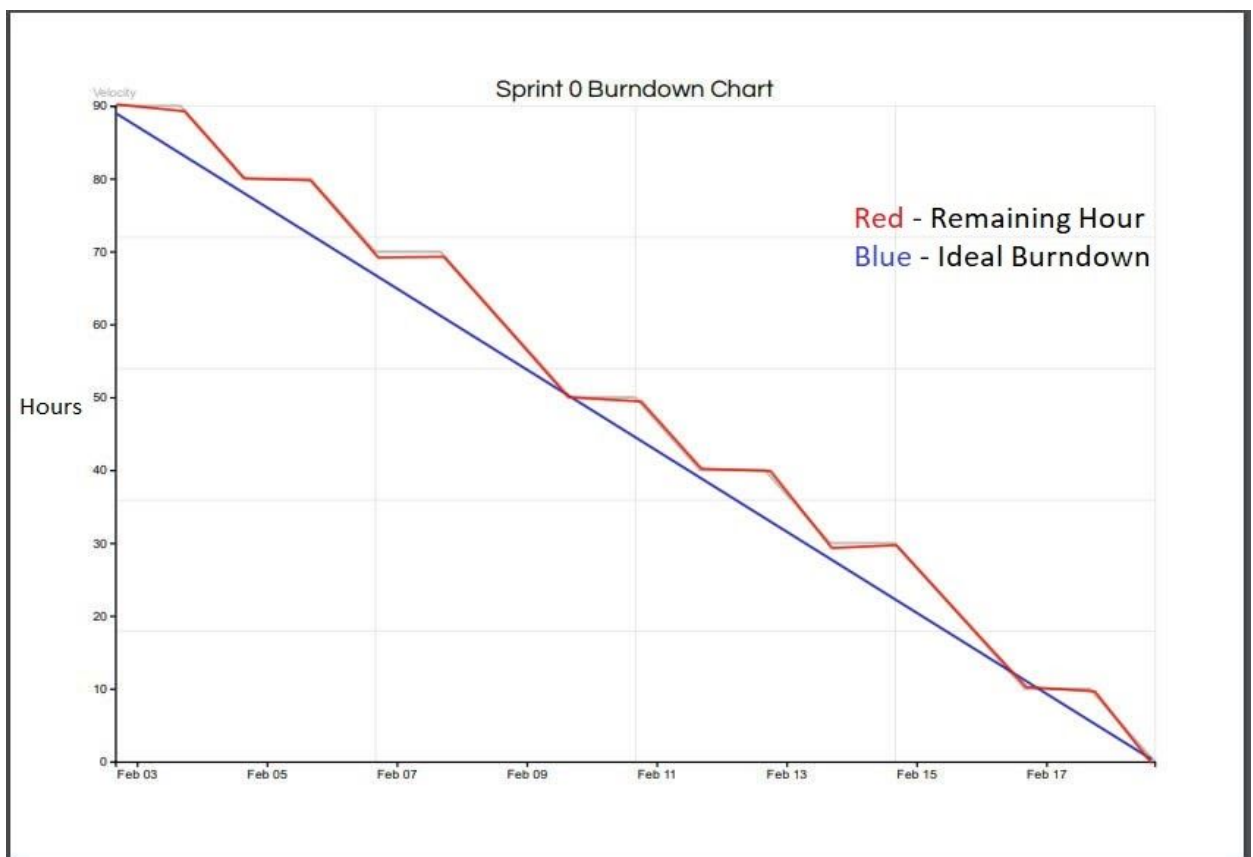
Service Provider: Quikpik Development Team Address: 1250 Bellflower Blvd, Long Beach CA Email: dev.quikpik@gmail.com					Quikpik Rectangular Snip							
Current Status			Projects		Deliverables			Hours				
Status	Date	Priority	Project / Task	Description	Deliverable(s)	Deadline	% Done	Days Left	Est. Hrs	Actual Hrs		
-		-	Quikpik									
Completed	2/3/20	done	Download All Software	Download software to use for project	none	2/19/2020	100%	0	2	2		
Completed	2/3/20	done	BRD	Business Requirements Document	.pdf file on github	2/12/2020	100%	0	5	3		
Completed	2/3/20	-	Primary Market Research	Conduct surveys	included in BRD	2/12/2020	100%	0	2	1		
Completed	2/3/20	done	Learn Android Studio	Get situated with Android Studio basics	none	2/19/2020	100%	0	10	7		
In Progress	2/3/20	high	Learn APIs	Research how APIs are used and how we can use them	none	2/19/2020	50%	2	10			
In Progress	2/3/20	high	Java Server	Create JDBC	files posted to github	2/19/2020	60%	2	5			
In Progress	2/3/20	high	Learn Firebase	Google's mobile platform	none	2/19/2020	0%	2	5			
In Progress	2/3/20	high	Database	Create a database for user information	sql? files	2/19/2020	55%	2	5			
In Progress	2/3/20	high	Connect Firebase server to Android App	Use Firebase	none	2/19/2020	0%	2	6			

Sprint Board Sprint 0

Sprint #0 Start (2/3/2020)



Burndown Chart Sprint 0



Sprint Retrospective Sprint 0

Sprint Retrospective

Did the team meet its Sprint Goal?

Yes, the team met its goal for Sprint #0. We finished our BRD and Management Plan. We made ourselves familiar with the environment that we're working in: Android Studio. We also looked into the API capabilities of Google Maps and Yelp in order to see what we can pull for our Quikpik application.

What was the team's velocity?

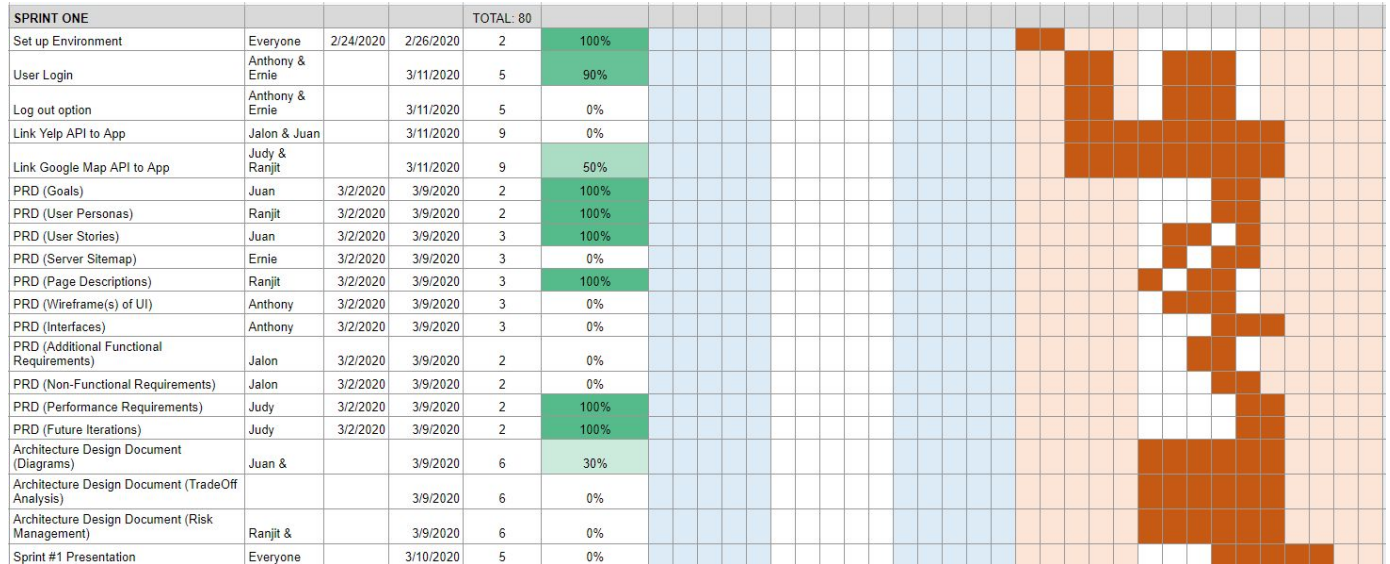
Total velocity = Hours Per Week * Amount of Weeks in Sprint * Amount of Team Members
= 5 hours per week * 3 weeks * 6 Team Members = 90

Kano Model - <33% of user stories so far are "must haves"

Sprint Review - Held on February 17, 2020

Sprint 1

Gantt Chart Sprint 1 - [Link](#)



Project Tracking Matrix Sprint 1 - [Link](#)

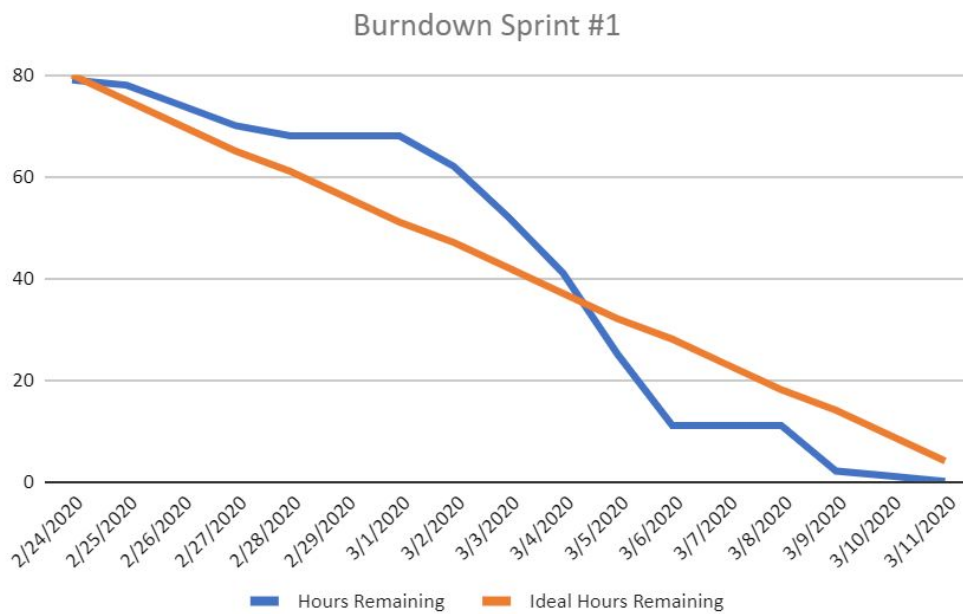
In Progress	3/25/20	high	Code Release	prepare for code releases	files posted to github	4/8/2020	100%		5+	5+		
Completed	2/3/20	done	Learn Firebase	Google's mobile platform	none	2/19/2020	100%		5	0		
Completed	2/3/20	done	Database	Create a database for user information	sql? files	2/19/2020	100%		5	0		
Completed	2/3/20	done	Connect Firebase server to Android App	Use Firebase	none	2/19/2020	100%		6	0		
Completed	2/24/20	done	Set Up Environment	Create a environment where the app can run	none	4/8/20	100%		3	1		
Completed	3/25/20	done	User Login	username and password	java files on github	4/8/20	100%		5	10		
On Hold	3/25/20	high	Main Menu	select restaurants, user preferences/settings, location settings	java files on github	4/8/20	0%		2	-		
Completed	3/25/20	done	Log Out option	log out	java files on github	4/8/20	100%		2	5		
On Hold	3/25/20	high	Link APIs	Yelp API & Google Maps?	none	4/8/20	50%		10	10+		
Planning		high	User Profile Questionnaire	helps user set food preferences	java files on github				5	-		
Planning		med	Feedback Hub	to be sent to us so we can improve the application	java files on github				10			
Planning		high	Recommendation AI	chooses locations based on user preferences	java files on github				50			
Completed	3/25/20	high	User Authentication	create user authentication (Firebase)	none	4/8/20	100%		5	5+		
Planning		low	Add Friends List	basic friends list connectivity	java files on github				10			
-		-	Code Design						x			
Completed	3/25/20	done	Create XML for Login	Code the UI Login in Android Studio	java files on github	4/8/20	100%		5	6		
Completed	3/25/20	done	Create Java for Login	Code the behavior for the Login in Android Studio	java files on github	4/8/20	100%		2	1		
Completed	3/25/20	done	Create XML for Logout	Code the UI for the Logout in Android Studio	java files on github	4/8/20	100%		2	1		
Completed	3/25/20	done	Create Java for Logout	Code the behavior for the Logout in Android Studio	java files on github	4/8/20	100%		2	1		

Sprint Board Sprint 1

Sprint #1 Start (2/24/2020) [Link](#)



Burndown Chart Sprint 1



Sprint Retrospective Sprint 1

Sprint Retrospective

Did the team meet its Sprint Goal?

Our goal was to finish the PRD, ADD, and work on implementing the APIs. We finished the documents but not all the code.

3 In Progress user stories

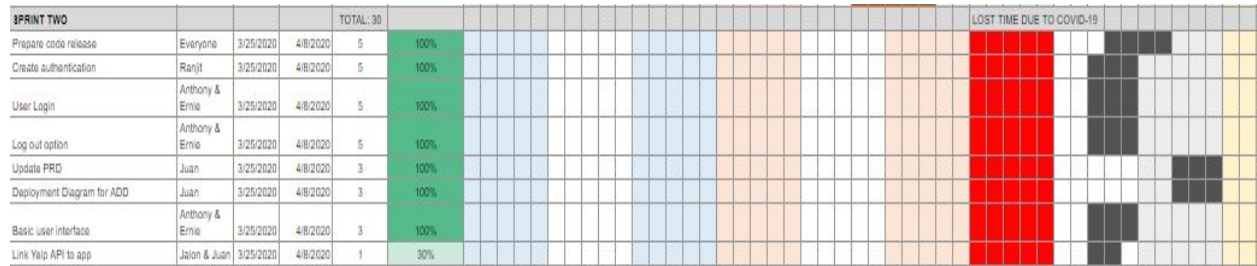
What was the team's velocity?

Total velocity = Hours Per Week * Amount of Weeks in Sprint * Amount of Team Members
= 5 hours per week * 3 weeks * 6 Team Members = 90

Sprint Review - Held on March 9, 2020

Sprint 2

Gantt Chart Sprint 2 - [Link](#)



Project Tracking Matrix Sprint 2 - [Link](#)

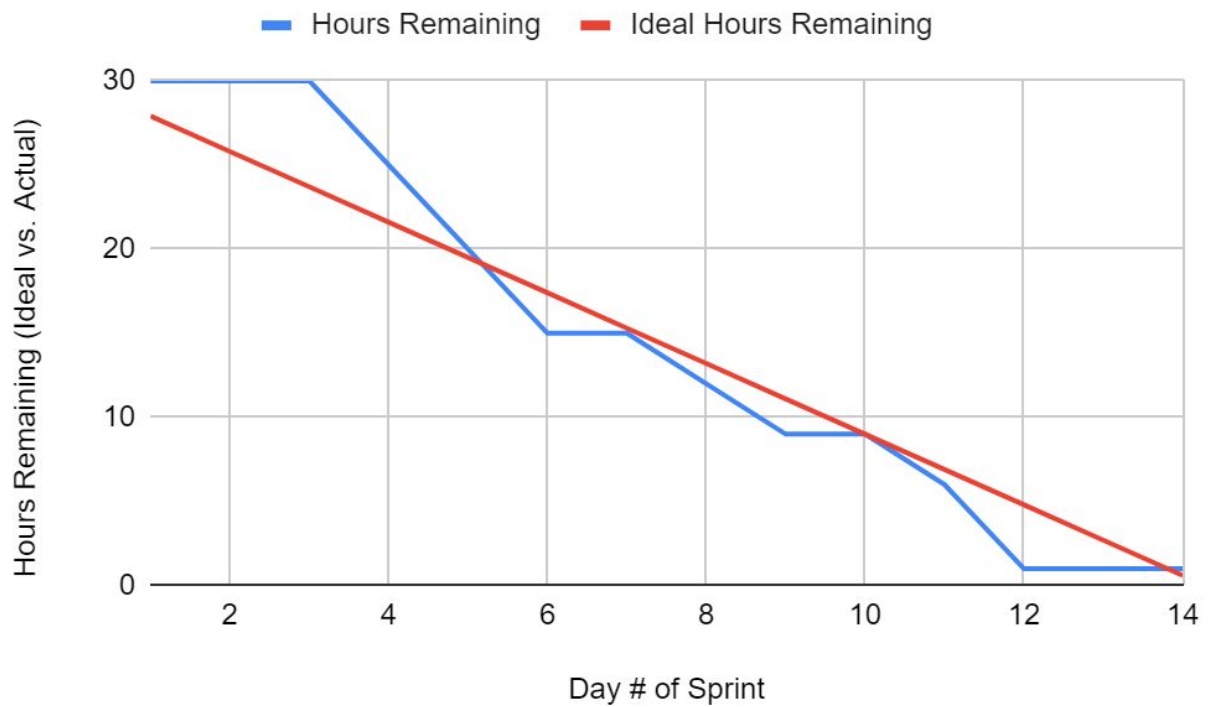
In Progress	3/25/20	high	Code Release	prepare for code releases	files posted to github	4/8/2020	100%		5+	5+		
Completed	2/3/20	done	Learn Firebase	Google's mobile platform	none	2/19/2020	100%		5	0		
Completed	2/3/20	done	Database	Create a database for user information	sql? files	2/19/2020	100%		5	0		
Completed	2/3/20	done	Connect Firebase server to Android App	Use Firebase	none	2/19/2020	100%		6	0		
Completed	2/24/20	done	Set Up Environment	Create a environment where the app can run	none	4/8/20	100%		3	1		
Completed	3/25/20	done	User Login	username and password	java files on github	4/8/20	100%		5	10		
On Hold	3/25/20	high	Main Menu	select restaurants, user preferences/settings, location settings	java files on github	4/8/20	0%		2	-		
Completed	3/25/20	done	Log Out option	log out	java files on github	4/8/20	100%		2	5		
On Hold	3/25/20	high	Link APIs	Yelp API & Google Maps?	none	4/8/20	50%		10	10+		
Planning		high	User Profile Questionnaire	helps user set food preferences	java files on github				5	-		
Planning		med	Feedback Hub	to be sent to us so we can improve the application	java files on github				10			
Planning		high	Recommendation AI	chooses locations based on user preferences	java files on github				50			
Completed	3/25/20	high	User Authentication	create user authentication (Firebase)	none	4/8/20	100%		5	5+		
Planning		low	Add Friends List	basic friends list connectivity	java files on github				10			
-		-	Code Design						x			
Completed	3/25/20	done	Create XML for Login	Code the UI Login in Android Studio	java files on github	4/8/20	100%		5	6		
Completed	3/25/20	done	Create Java for Login	Code the behavior for the Login in Android Studio	java files on github	4/8/20	100%		2	1		
Completed	3/25/20	done	Create XML for Logout	Code the UI for the Logout in Android Studio	java files on github	4/8/20	100%		2	1		
Completed	3/25/20	done	Create Java for Logout	Code the behavior for the Logout in Android Studio	java files on github	4/8/20	100%		2	1		

Sprint Board Sprint 2

Sprint #2 Start (03/25/2020) [Link](#)



Burndown Chart Sprint 2



Sprint Retrospective Sprint 2

Sprint Retrospective

Did the team meet its Sprint Goal?

The goal was to have the code release ready and to update our documents.

We managed to have most of our code ready for release but we were unable to connect the Yelp API.

We updated our PRD and ADD.

Sprint Review - Held on April 8, 2020

Sprint 3

Gantt Chart Sprint 3 - [Link](#)

TBD

Project Tracking Matrix Sprint 3 - [Link](#)

TBD

Sprint Board Sprint 3

Sprint #3 Start (4/15/2020) [Link](#)



Burndown Chart Sprint 3

TBD

Sprint Retrospective Sprint 3

TBD

Sprint Review Record Sprint 3

TBD