Localr

Management Plan Document

Topikós

2/17/20

Members:
Catane
Das
Gary
Jara
Le
McBride

TABLE OF CONTENTS

I. Gantt Chart

Localr GANTT CHART

PROJECT TITLE	Localr		COMPANY NAME	Topikós
PROJECT MANAGER	Alex McBride			

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE
0	**Business Requirements & Management Plan**					
0.1	BRD: Preface	Riana J	2/3/20	2/12/20	9	80%
0.2	BRD: SWOT	Alex M	2/3/20	2/12/20	9	50%
0.3.1	BRD: Secondary Market Research Pt 1	Riana J	2/3/20	2/12/20	9	100%
0.3.2	BRD: Secondary Market Research Pt 2	Surya D	2/3/20	2/12/20	9	100%
0.4	BRD: Market Segments	Nhat L	2/3/20	2/12/20	9	60%
0.5	BRD: Strategy	Chino C	2/3/20	2/12/20	9	70%
0.6	BRD: Presentation	Everyone	2/3/20	2/5/20	2	100%
0.7.1	BRD: Primary Market Research	Everyone	2/3/20	2/12/20	9	80%
0.7.2	BRD: Primary Research Summary	Austin G	2/3/20	2/12/20	9	100%
0.8	BRD: Submission	Surya D	2/12/20	2/12/20	0	100%
0.9	MP: Project Tracking	Alex M	2/5/20	2/17/20	12	50%
0.10.1	MP: Burndown Chart Development	Chino C	2/5/20	2/17/20	12	50%
0.10.2	MP: Gantt Chart Development	Riana J	2/5/20	2/17/20	12	50%
0.11	MP: Gantt Chart Development	Alex M	2/5/20	2/17/20	12	50%
0.12	MP: Sprint Retrospective	Everyone	2/5/20	2/17/20	12	70%
0.13	MP: Submission	Surya D	2/17/20	2/17/20	0	100%
0.14	Set up React Native	Everyone	2/12/20	2/19/20	7	80%
0.15	Sprint Board Screenshot	Surya D	2/19/20	2/19/29	0	0%
0.15	Sprint 0 Presentation	Everyone	2/24/20	2/24/20	0	0%
1	**Project & Architecture Requirements**					
1.1	BRD & MP backlog and revision	Everyone	2/17/20	2/24/20	5	20%
1.2	Sprint Board Screenshot	Surya D	2/24/20	2/24/20	0	0%
1.3	App Logo	Riana J	2/24/20	3/9/20	11	0%
1.4	PRD: Goals	Alex M	2/24/20	3/9/20	4	0%
1.5	PRD: User Personas		2/24/20	3/9/20	3	0%
1.6	PRD: User Stories		2/24/20	3/9/20	0	0%
1.7	PRD: Server Sitemap		2/24/20	3/9/20	0	0%
1.8	PRD: Page Descriptions		2/24/20	3/9/20	11	0%
1.9	PRD: Wireframes		2/24/20	3/9/20	11	0%
1.10	PRD: Interfaces		2/24/20	3/9/20	11	0%
1.11	PRD: Additional Functional Reuqirements		2/24/20	3/9/20	11	0%
1.12	PRD: Non- Functional Requirements		2/24/20	3/9/20	11	0%
1.13	PRD: Performance Requirements		2/24/20	3/9/20	11	0%
1.14	PRD: Future Iterations		2/24/20	3/9/20	11	0%
1.15	A&D: System Diagrams		2/24/20	3/9/20	11	0%
1.16	A&D: Tradeoff Analysis		2/24/20	3/9/20	11	0%
1.17	A&D: Machine Learning Write-Up		2/24/20	3/9/20	11	0%
1.18	A&D: Risk Management	Alex M	2/24/20	3/9/20	11	0%
1.20	Sprint Board Screenshot	Surya D	3/11/20	3/11/20	0	0%
1.19	Sprint #1 Presentation		TBD	TBD	TBD	0%

Localr GANTT CHART

PROJECT TITLE   Localr
PROJECT MANAGER   Alex McBride

COMPANY NAME   TapNote

II. Project tracking matrix

Project Tracking Matrix

Project Name:	Localr
Company Name:	Topikos
Project Owner:	Alexandra McBride
Project Start Date:	1/27/20
Project End Date:	TBD

Task ID	Task Name	Assigned To	Status	Priority	Due Date
BRD - 01	Preface	Riana	Completed	Low	2/12/20
BRD - 02	User Personas	Nhat	In Progress	Moderate	2/12/20
BRD - 03	Strategy	Chino	Completed	Low	2/12/20
BRD - 04	S.W.O.T	Alex	Completed	Low	2/12/20
BRD - 05	Market Segments	Nhat	Completed	Moderate	2/12/20
BRD - 06	Primary Market Research	Austin	In Progress	Moderate	2/12/20
BRD - 07	Secondary Market Research	Surya, Riana	Completed	Low	2/12/20
PRES-01	BRD Draft Presentation	All Team Members	Completed	High	2/5/20
MP - 01	Gantt Chart - Screenshot	Alex, Riana	In Progress	High	2/17/20
MP - 02	Project Tracking Matrix - Screenshot	Alex	In Progress	**Moderate**	2/17/20
MP - 03	Burndown Chart	Chino	In Progress	Moderate	2/17/20
MP - 04	Sprint Retrospective	All Team Members	In Progress	Low	2/17/20
MP - 05	Sprint Review Records in Appendix		Removed	Low	2/17/20
MP - 06	Sprint Board Screenshot - START	Surya	Completed	Low	2/17/20
MP - 07	Sprint Board Screenshot - END	Nhat	Completed	Low	2/17/20
PRES-02	Sprint #0 Presentation	All Team Members	Not Started	High	2/24/20

III. Burndown Chart

|	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Act.	Est.
	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We		
38	2/3	2/4	2/5	2/6	2/7	2/8	2/9	2/10	2/11	2/12	2/13	2/14	2/15	2/16	2/17	2/18	2/19		
	3.5	1	4.5	0	0	0	1.5	4.5	2.5	4	1	0	1	2	4.5	0	0	30	35.5
	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4				
BRD - 01 Preface																			1.5
Riana	1.5																	1.5	
BRD - 02 User Personas																			2.5
Nhat			1					0.5		0.5								2	
Chino								1										1	
Alex																		0	
BRD - 03 Strategy																			2
Chino	0.5		0.5					0.5										1.5	
BRD - 04 S.W.O.T																			1
Alex	0.5	0.5	0.5					0.5										2	
BRD - 05 Market Segments																			3.5
Nhat	1		1					0.5										2.5	
BRD - 06 Primary Market Research																			4
Austin			0.5				1		1									2.5	
BRD - 07 Secondary Market Research																			2
Surya							0.5		0.5									1	
Riana		0.5	1															1.5	
MP - 01 Gantt Chart - Screenshot																			3
Alex													1	2	2			5	
Riana																		0	
MP - 02 Project Tracking Matrix - Screenshot																			1
Alex								1		1								2	
MP - 03 Burndown Chart																			2
Chino										1					1.5			2.5	
MP - 04 Sprint Retrospective																			1
Group															1			1	
MP - 05 Sprint Review Records in Appendix																			0
Surya																		0	
MP - 06 Sprint Board Screenshot - START																			0
MP - 07 Sprint Board Screenshot - END																			0
React Native Setup																			12
Alex																		0	
Riana											1							1	
Surya										1								1	
Nhat								0.5		0.5								1	
Austin									1									1	
Chino																		0	
Other																			0
Alex																		0	
Riana																		0	
Surya																		0	
Nhat																		0	
Austin																		0	
Chino																		0	
ESTIMATED	35.5	33.1	30.8	28.4	26.0	23.7	21.3	18.9	16.6	14.2	11.8	9.5	7.1	4.7	2.4	0.0	0.0		
ACTUAL	38	34.5	33.5	29	29	29	29	27.5	23	20.5	16.5	15.5	15.5	14.5	12.5	8	8		

Sprint #0 Burndown
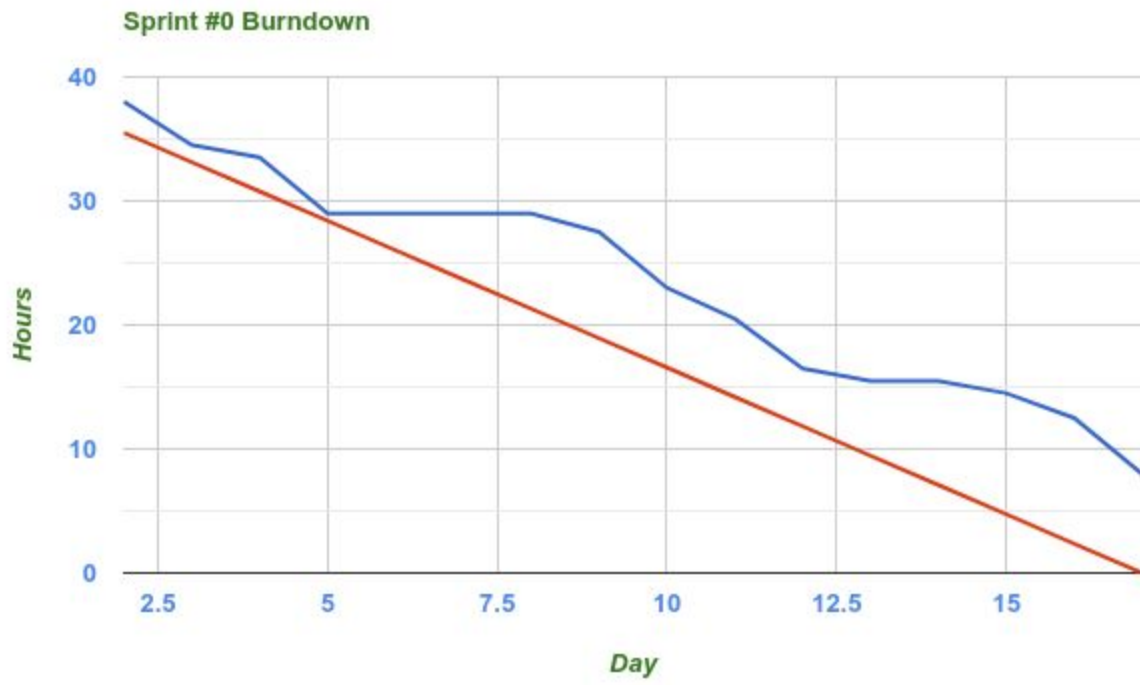
IV. Sprint Retrospective

Our team estimated a workload of 35 and a half hours for this sprint. We ended up doing 30 hours. We acknowledge that the group's hours were few, but this is because of all the members' unfamiliarity with the concepts, and technologies needed for the project. The decline in work can also be attributed to underestimating the amount of time we had to set-up and understand React Native. Based on our Sprint 0 burndown chart, one can interpret that our group's velocity was definitely slowing down as the sprint progressed. We averaged around 2 hours of work a day out of the 15 days duration of the sprint. This slow progress is also due to the many tasks we set at the start of the sprint, which then led to a decline in work towards the end of it. As a consequence of the deceleration of work, we have to put in more hours, and we have to allocate time for initial work on prototyping for the app on the next Sprint. Furthermore, in Sprint 1, we plan to start implementing design patterns for the app, and we will start working on the interface. We also will work on completing the Product Requirements Document and the Architecture and Design Document.

V. Sprint Board Begin
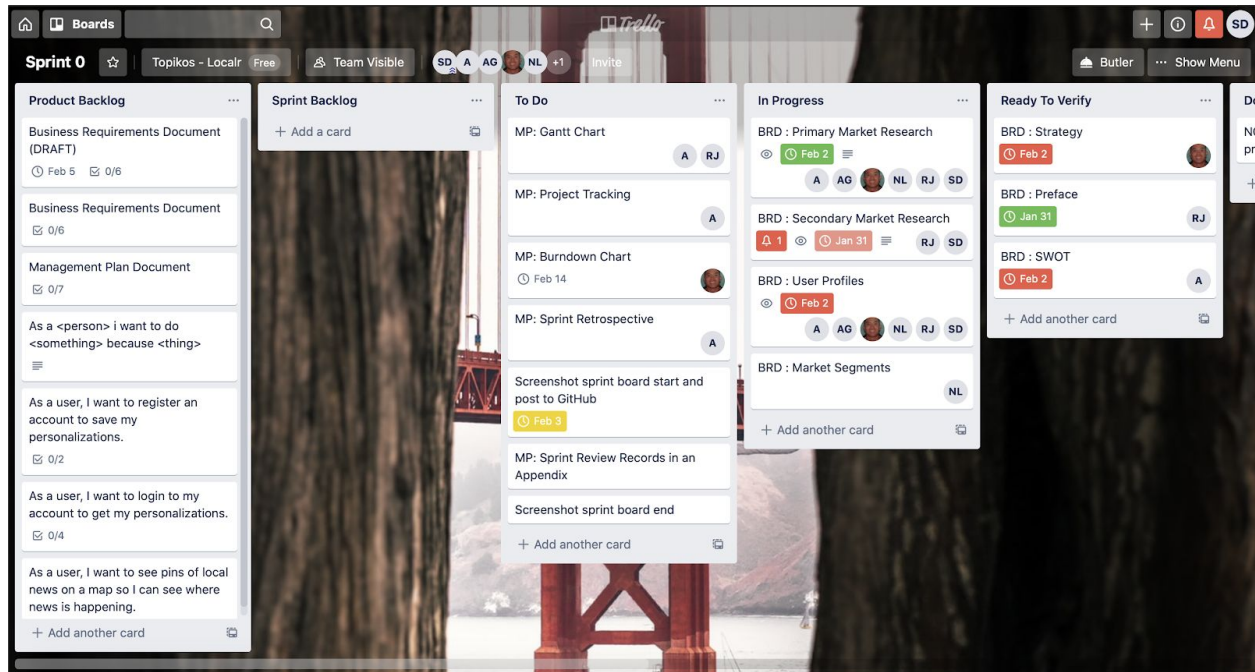
VI. Sprint Board End
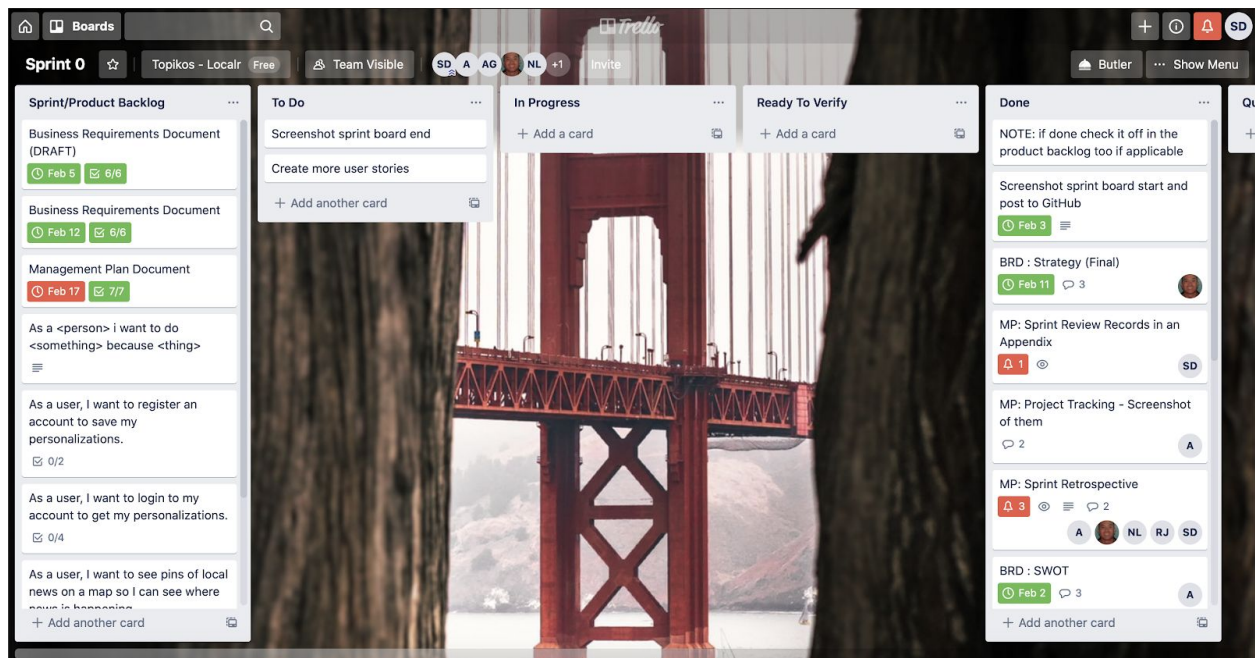
VII. Sprint Review Records/Appendix

- BRD: Preface
- BRD: Strategy
- BRD: SWOT
- BRD: User Profiles
- BRD: Primary Research
- BRD: Secondary Research
- BRD: Market Research
- MP: Gantt Chart
- MP: Project Tracking Matrix
- MP: Burndown Chart
- MP: Sprint Retrospective