Management Plan Document

Healthy Belly

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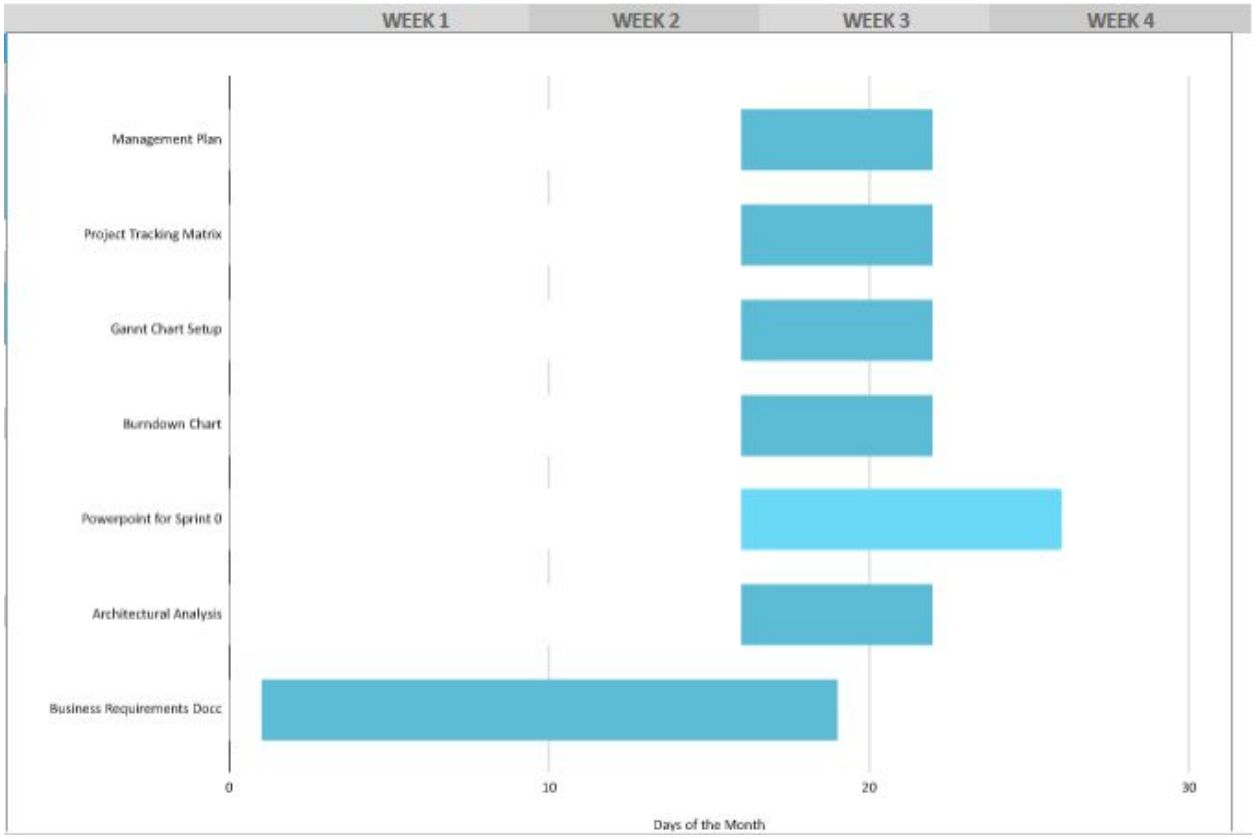
Gantt Chart

Healthy Belly Gantt Chart

Roster: [M]arty, [Mat]eo, [J]osue, [H]assan, [N]isal, [P]riyanshi

* = an automatically calculated cell

TASK NAME	START DATE	DAY OF MONTH*	END DATE	DURATION* (WORK DAYS)	DAYS COMPLETE*	DAYS REMAINING*	TEAM MEMBER	PERCENT COMPLETE
Management Plan	9/16	16	9/21	6	6	0	[J]	100%
Project Tracking Matrix	9/16	16	9/21	6	6	0	[M]	100%
Gannt Chart Setup	9/16	16	9/21	6	6	0	[Mat]	100%
Burndown Chart	9/16	16	9/21	6	6	0	[P]	100%
Powerpoint for Sprint 0	9/16	16	9/25	10	0	10	[H]	0%
Architectural Analysis	9/16	16	9/21	6	6	0	[N]	100%
Business Requirements Docc	9/1	1	9/18	18	18	0	All	100%



When we first started the Gantt chart everything started at 0% as we worked on the tasks we were assigned we updated the Gantt chart. The first tasks that were completed were the Business requirement document, Project Tracking Matrix, Gantt chart setup, Burndown chart and Architectural Analysis. As the sprint went on we finished the other tasks and updated the Gantt chart to reflect it.

Project Tracking Matrix

Healthy Belly Project Tracking Matrix

Project	Healthy Belly
Project Start Date	September 2nd, 2019

Task	Task Type	Task Status	Est SLOC	Actual SLOC	Priority
UI Design	Enhancement	Assigned	<800		High
Backend (Databases & Servers)	Development	Assigned	>1000		High
API	Development	Created	<1000		High
AI/Machine Learning	Development	Created	<1000		Medum
R&D	Customer Issue	In-Progress	Not Applicable		High
User Login Credential	Customer Issue	Created	<500		Low
Testing And Developing	Bug	In-Progress	Not Applicable		Medum

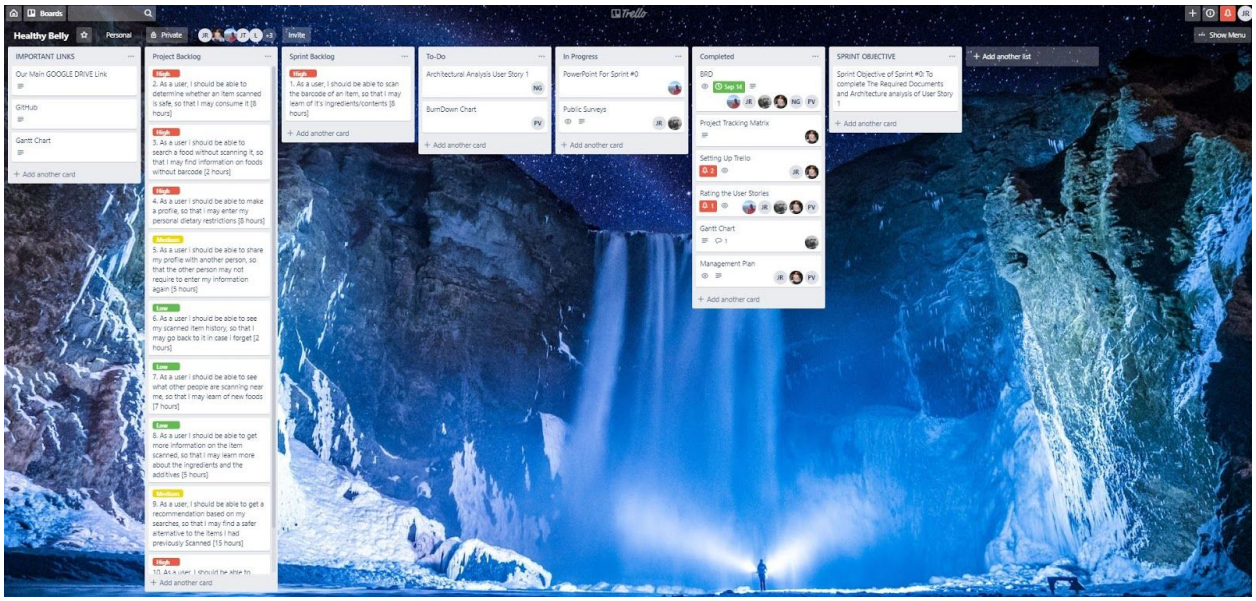
Total Hours Spent	0
Project Progress	0.00 %

Project Manager	Mohammad-Murtuza Bharoocha
Project End Date	

Assigned To	Assigned Date	Deadline	Estimated Hrs	Start Date	End Date	% Done	Actual Hr.
JR and MB	18-Sep-19	17-Dec-19					
HI, NG, and MO	18-Sep-19	1-Nov-19					
UNASSIGNED	NA	1-Nov-19					
EVERYONE	18-Sep-19	1-Nov-19					
PV	18-Sep-19	1-Nov-19					
UNASSIGNED	NA	1-Nov-19					
EVERYONE	18-Sep-19	1-Nov-19					

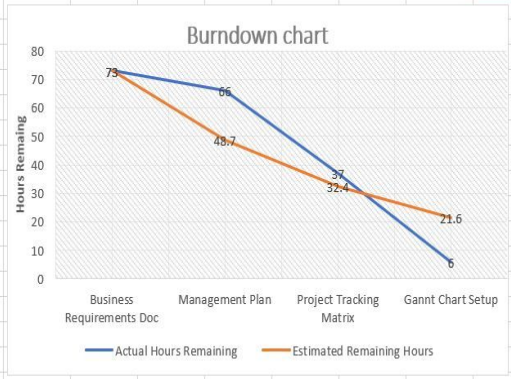
Project Tracking Matrix is best used for breaking down the project into multiple sections so the Project can be divided and be assigned to group members. Some items are unassigned since the group members will work together on it after they complete their assigned work. Deadline is universally assigned, and is subject to change.

Trello



Burndown Chart

	A	B	C	D	E	F
1	Task	Start hours	week 1	week 2	week 3	Total Hours
2						
3	Business Requirements Doc	18	6	4	5	15
4	Management Plan	18	0	8	8	16
5	Project Tracking Matrix	5	1	1	3	5
6	Gannt Chart Setup	5	0	2	2	4
7	Burndown Chart	4	0	2	2	4
8	Powerpoint for spring #1	18	0	9	9	18
9	Architectural Analysis	4	0	3	2	9
10						
11	Actual Hours Remaining	73	66	37	6	0
12	Estimated Remaining Hours	73	48.7	32.4	21.6	0



A burndown chart is a graphic representation of how quickly the team is working. The burndown chart shows the total effort against the amount of work for each iteration. Above is the burndown chart for Sprint #1. We started with Business Requirement Document as our base description document and then proceeded with Project Tracking Matrix, Gantt Chart, and Burndown chart. We then combined everything together to make a Management Plan Document so far. We're currently finalizing the Architectural Analysis.

Sprint Retrospective:

After the finishing sprint #0 theres alot of things that went well and things that we can improve on. What worked well was there was constant communication between all the members of the team. This made it easy to know where every member was at in their task and if a member needed a little help there was always another member who was there to help. Another thing that went well was that we did a great job splitting the work between every member so every member was comfortable with their section of the assignment.

Something that caused problems in this sprint was finding good references to the tasks we were doing which caused some confusion in the team. Another thing that caused an issue was just the change in the team, we originally had 6 members in our team, out of which 2 left. And then we got 2 more members who we had to debrief about everything. The debriefing took longer than expected.

There are a couple things we can do that can improve the process for the next sprint. One of the things we can improve on is on time management we were able to finish all tasks in a timely manager but we can always improve on time management to give us more time finding more information on the tasks we are doing and other things.