

# Project Plan

## People Planner

Industry Partner	
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Team Member	Kishan Manoharan
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### Document Revision History

Revision #	Date
1.0	10/10/2021
2.0	02/04/2022

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## 1. Executive Summary

The following describes the project to be executed.

Objective	The main objective of People Planner is to assist friend groups in planning events and gatherings by showing the overall availability of the group. Group members can create group events, which will notify all members about details, and RSVP options. They also have the ability to invite users and modify the existing events.
Corporate Goals Addressed	Multi-user functionality, notifications, and updates.
Planned Start Date	September 20, 2021
Planned End Date	April 1, 2022

## 2. Project Approvers, Reviews and Distribution List

Approvers, reviewers and distribution list

Project Role	Name	E-mail	Date
Developer	Kishan Manoharan	Kishan.manoharan@georgebrown.ca	10/10/2021
Developer	Jeff Mcilveen	Jeff.mcilveen2@georgebrown.ca	10/10/2021
Developer	Hoang Thinh Tran	Hoangthinh.tran@georgebrown.ca	10/10/2021
Developer	Mohsen Yahya	Mohsen.yahya@georgebrown.ca	10/10/2021

### 3. Scope

Define the sum total of all of its products and their requirements or features.

In Scope	Out of Scope
Multi-user groups	Messaging
Timetable add/edit features	Use as personal calendar
Event adding	
RSVPing for events	
Profile settings	
Invite user	

### 4. Deliverables

This project will deliver the following.

Deliverable	Description
Web-app interface	Preferred use for People Planner, full access to schedule, settings, and group options.
Mobile app	Light version of People Planner, optimized for smaller screens. Dedicated push notifications and updates.

### 5. Assumptions

This project makes the following assumptions;

- Users have a regular schedule/timetable for work or schooling.
- User brings group member to platform.
- Group has difficulties planning and organizing events.
- Users have a Google account
- Users need an organizational tool

## 6. Dependencies

The following are the internal and external dependencies that will have to be acknowledged and addressed;

- Computer with internet connection (for use and updates)
- Google account (for signing into People Planner)

## 7. Risk Management

Potential Risk	Severity (H/M/L)	Likelihood (H/M/L)	Management Strategy
Invalid/unauthorized requests and changes	H	L	Using Firebase rules to filter unauthorized and untrusted requests
Denial of service/Server outages	H	L	Using a remote server with high uptimes (Google Cloud)
Lack of code management	L	L	Using Github
Lack of technical skills	H	M	Team members need to make use of resources from the courses as well as do extensive research
Scheduling (members can't attend meetings or access to labs)	M	L	Members are expected to have good time management

## 8. Communication

### Reporting

The following reports will be produced;

Report	Audience	Frequency
Sprint Burndown	Team, Management	Every Sprint
Release Burndown	Team, Management	Every other sprint/every release

### Meetings

The following meetings/communication will be established;

Meeting	Purpose	Attendees	Frequency
Introduction	Discuss possible project ideas and proposals.	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya	Once
Details	Discuss project in detail (features, use cases, usability, layout, etc.)	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya	Once
Progress	Discuss current progress with members and sprints.	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya	Weekly
Demo	Discuss the demo of the project	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya	Once before Sprint 6
Final presentation	Prepare for the final presentation	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya	Once before Sprint 8

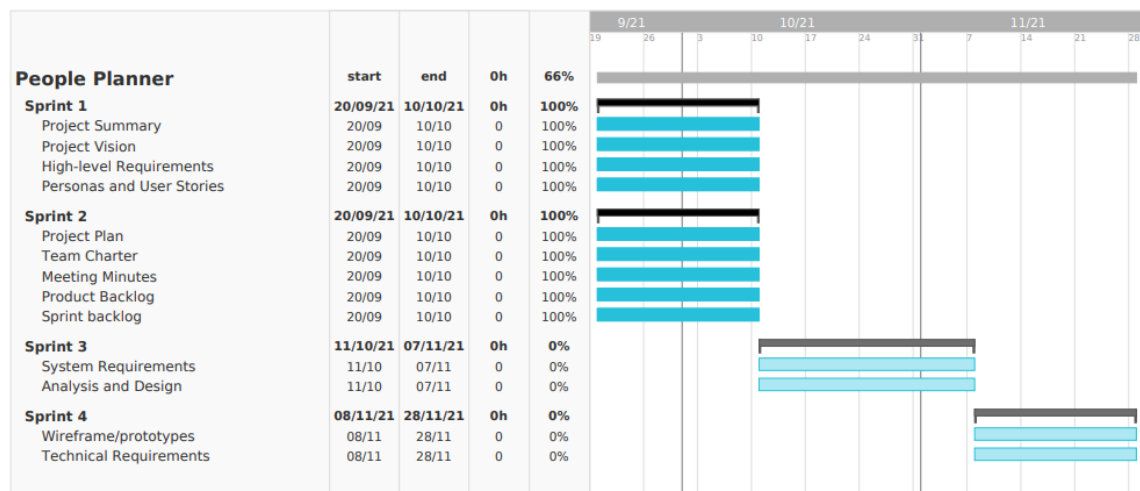
## 9. Task Listing (WBS- Work Breakdown Structure)

The following resource proposal template summarizes the resource hours committed to this project, upon final approval of this document.

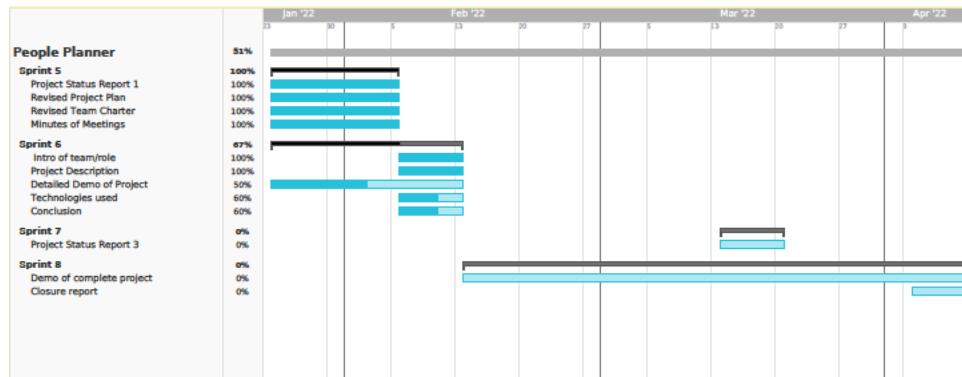
Reference	Tasks	Duration	Dependency
A	Server Side Functions	10 Hours	None
B	Developing Web App	60 Hours	A, F
C	Developing Mobile App	30 Hours	A, B, F
D	Additional Features	N/A	A, A/B
F	Designing mock-up	2 Hours	None
E	Testing	10 Hours	B, C

## 10. Gantt Chart

Create a detailed Gantt chart from your Task Listing (Use any software tool and paste the image or upload as a separate file that can be opened as pdf/doc/xls)



Below is the updated version



## 11. Milestones

Major Activity or Milestone	Estimated Milestone Target date	Owner/Reviewer Team Members
Sprint 1	10/10/2021	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya
Sprint 2	10/10/2021	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya
Sprint 3	7/11/2021	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya
Sprint 4	28/11/2021	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya
Sprint 5	6/2/2022	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya
Sprint 6	13/2/2022	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya
Sprint 7	20/3/2022	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya
Sprint 8	10/4/2022	Kishan Manoharan, Jeff Mcilveen, Hoang Thinh Tran, Mohsen Yahya

## 12. RAM – Responsibility Assignment Matrix

Create a RAM from your Task Listing. A sample is shown below:



Task	Kishan Manoharan	Jeff Mcilveen	Hoang Thinh Tran	Mohsen Yahya
Project maintenance	Primary	Secondary	Primary	Secondary
Design systems	Secondary	Primary	Secondary	Primary
Backend development	Primary	Secondary	Primary	Secondary
Frontend development	Secondary	Primary	Secondary	Primary
Testing	Primary	Primary	Primary	Primary
Project manager	Primary	Primary	Secondary	Secondary
Document manager	Secondary	Secondary	Primary	Primary

## 13. Approval

The signatures below indicate their approval of the contents of this document.

Project Role	Name	Signature	Date
Developer	Kishan Manoharan	KM	10/10/2021
Developer	Jeff Mcilveen	JM	10/10/2021
Developer	Hoang Thinh Tran	TT	10/10/2021
Developer	Mohsen Yahya	MY	10/10/2021
Developer	Kishan Manoharan	KM	5/2/2022
Developer	Jeff Mcilveen	JM	5/2/2022
Developer	Hoang Thinh Tran	TT	5/2/2022
Developer	Mohsen Yahya	MY	5/2/2022