# Project Plan

# Team 25

# A Plate

| Primary Instructor | Anjana Shah |
|---|---|
| Team Member | Kursad Ozduman |
| Team Member | Hamza Koc |
| Team Member | Kazi Hasanus Safa |
| Team Member | Resul Yuksektepe |

## Document Revision History

| Revision # | Date |
|---|---|
| V1.0 | Tuesday, October 05, 2021 |

# Table of Contents

1**. Executive Summary**

The following describes the project to be executed.

| Objective | Our research shows that many people are developing their networks using social media platforms. However, this is often a bit hesitant to communicate with people we don't know and add them to social media networks. This is where "a plate" comes into play and wants to break down the walls between people. It will be a unique application that will entertain and give some opportunity to people to expand their network and at the same time will enable them to come together in a cheerful and peaceful environment.<br><br>A plate will offer a unique platform to everyone for expanding network, give the opportunity to the restaurant to create a campaign and boost the sales. Our primary strategy is to meet a tentatively identified need for integrated solutions in the field of collaborative learning environments by running a direct marketing campaign alongside social media to increase effectiveness. |
|---|---|
| Corporate Goals Addressed | Our first goal will be to create a base of operations.<br>It is especially aimed at places where restaurants in the city center are concentrated.<br><br>Our goals are to expand our plans with the success we have achieved and then to reach other restaurants, cafes and companies in the food and beverage sector in all regions.<br><br>We plan to increase the accessibility of our services by reaching everyone who can use small and large technology, companies in the food and beverage sector. |
| Planned Start Date | Monday, January 10 2022 |
| Planned End Date | Friday, April 1 2022 |

## 2. Project Approvers, Reviews and Distribution List

Approvers, reviewers, and distribution list

| Project Role | Name | E-mail | Date |
|---|---|---|---|
| Project Team Lead | Hamza Koc | hamza.koc@georgebrown.ca | 2021-10-08 |
| Project Team Member | Kazi Hasanus Safa | kazihasanus.safa@georgebrown.ca | 2021-10-08 |
| Project Team Member | Kursad Ozduman | kursad.ozduman@georgebrown.ca | 2021-10-08 |
| Project Team Member | Resul Yuksektepe | resul.yuksektepe@georgebrown.ca | 2021-10-08 |

## 3. Scope

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

| In Scope | Out of Scope |
|---|---|
| Web Application | Paywalls |
| Android mobile app | iOS |
| REST API | |
| Campaign Posting | |
| Advertising Space | |
| Social Media Items | Social Networking |
| Commenting restaurants | Commenting users |
| Rating restaurants | Rating users |

# 4. Deliverables

This project will deliver the following.

| Deliverable | Description |
| --- | --- |
| A Plate API | We will create an API which is the essence of A Plate providing functionality and resources for our applications. |
| A Plate Web App | We will create the A Plate web site application that will use our API. |
| A Plate Mobile App | We will create an android mobile application in the future that will use our API. |

# 5. Assumptions

1. It is assumed users have access to the internet and a web browser to access the A Plate environment.
2. It is assumed users are intended to expand their network.

# 6. Dependencies

1. A Plate API is dependent on a well-structured database.
2. A Plate website and mobile app are both dependent on A Plate API.
3. A Plate live implementation is dependent on a well-written API pulling.
4. A Plate backend testing is dependent on the completion of the A Plate API.
5. A Plate web testing is dependent on the completion of the A Plate web application.
6. A Plate mobile testing is dependent on the completion of the A Plate mobile app.

# 7. Risk Management

| Potential Risk | Severity (H/M/L) | Likelihood (H/M/L) | Management Strategy |
|---|---|---|---|
| Creation false campaigns by restaurant | H | H | Monitoring and pre-approval of all campaigns before creating them. Registration with corporate emails and approval waiting times for eligibility. |
| Database breach/loss | H | L | Referring to the necessary arrangements and resources for continuous backup |

# 8. Communication

**Reporting**

The following reports will be produced.

| Report | Audience | Frequency |
|---|---|---|
| Software Design and Analysis | CPA Program Coordinator | Once |
| Wireframes | CPA Program Coordinator | Once |
| Project Status | CPA Program Coordinator | Monthly |
| System Implantation | CPA Program Coordinator | Monthly |
| Closure | CPA Program Coordinator | Once |

**Meetings**

The following meetings/communication will be established.

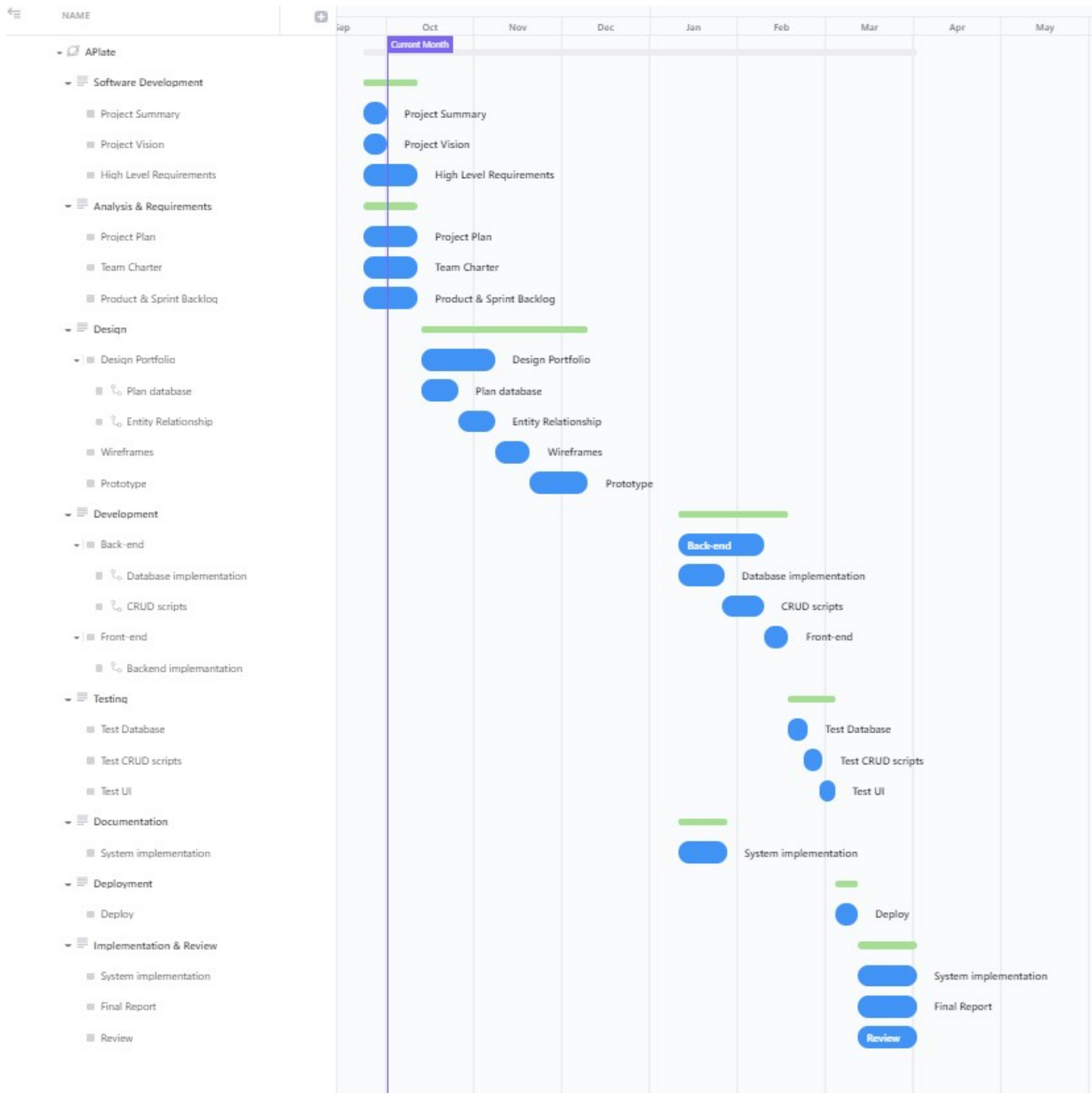| Meeting | Purpose | Attendees | Frequency |
|---------|---------|-----------|-----------|
| Project Review | Status review, update on the tasks. | All team members | Weekly |
| Planning | Distribution of tasks and scheduling | All team members | As-needed basis |
| Resolution | Resolve issues if needed | All team members | As-needed basis |

# 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 | Entity Relationship | 1 week | |
| B | Database Implementation | 1 week | A |
| C | Planning of all data that should be added to the database and read from there | 1 week | A |
| D | Writing scripts to read from the database. | 5 days | C |
| E | Writing scripts to write to the database. | 5 days | C |
| F | Test all scripts to read and written data | 2 days | D & E |
| G | Create wireframe for web application | 1 week | |
| H | Implement code from wireframe for web app | 3 weeks | G |
| I | Test web app | 2 weeks | H |
| J | Create wireframe for android application | 2 weeks | |
| K | Implement code from wireframe for android app | 3 weeks | J |
| L | Test android app | 2 weeks | L |

# 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)

# 11. Milestones

| Major Activity or Milestone | Estimated Milestone Target date | Owner/Reviewer Team Members |
|---|---|---|
| Project Presentation | October 19, 2021 | All Team Members |
| Requirements Analysis and Design | November 16, 2021 | All Team Members |
| Wireframes and Prototype | December 7 2016 | All Team Members |
| Development Completion | February 2022 | All Team Members |
| Testing Completion | March 2022 | All Team Members |
| Deployment Completion | March 2022 | All Team Members |
| Project Completion | April 22, 2022 | All Team Members |

# 12. RAM – Responsibility Assignment Matrix

| Project Team Responsibilities | | | | |
|---|---|---|---|---|
| **Project Name:** A Plate<br>**Project Team Lead:** Hamza Koc | | | | |
| **Tasks** | **Hamza** | **Safa** | **Kursad** | **Resul** |
| Entity Relationship | P | | | S |
| Database Implementation | | P | S | |
| Planning of all data that should be added to the database and read from there | P | S | S | S |

| | | | | |
|---|---|---|---|---|
| Writing scripts to read from the database. | | P | | S |
| Writing scripts to write to the database. | | S | | P |
| Test all scripts to read and written data | | S | P | S |
| Create wireframe for web application | P | | | |
| Implement code from wireframe for web app | P | S | S | S |
| Test web app | | S | P | S |
| Create wireframe for android application | P | | | |
| Implement code from wireframe for android app | P | S | S | S |
| Test android app | | | P | S |
| | P = Primary, S = Secondary | | | |

# 13. Approval

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

| Project Role | Name | Signature | Date |
|---|---|---|---|
| Developer | Kursad Ozduman | Kursad Ozduman | 2021-10-08 |
| Lead Developer | Hamza Koc | Hamza Koc | 2021-10-08 |
| Developer | Kazi Hasanus Safa | Kazi Hasanus Safa | 2021-10-08 |
| Developer | Resul Yuksektepe | Resul Yuksektepe | 2021-10-08 |