Project Proposal

For

MOD CO

(Mobile Organized Database for Co-Op)

Instructor: Dr. Erjia Yan
Team Members: Karthik Mohan, Bruce McCulloch, Pranav Bhogal, Angie Margai-
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Cycle: 1
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Grading Rubric – Project Proposal

This rubric outlines the grading criteria for this document. Note that the criteria represent a plan for grading. Change is possible, especially given the dynamic nature of this course. Any change will be applied consistently for the entire class.

Achievement	Minimal	Exemplary	Pts	Score
Content	Section(s) missing, not useful, inconsistent, or wrong.	Provides all relevant information correctly and with appropriate detail		
Project			30	
Team			10	
Timeline			30	
Grammar and Spelling	Many serious mistakes in grammar or spelling	Grammar, punctuation, and spelling all correct	10	
Expression **Tone**	Hard to follow or poor word choices Tone not appropriate for technical writing	Clear and concise. A pleasure to read Tone is consistently professional	10	
Organization **Layout**	Information difficult to locate Layout is inconsistent, visually distracting, or hinders use	All information is easy to find and important points stand out Layout is attractive, consistent, and helps guide the reader	10	
Late Submission				
Total			100	

Project Proposal

This report documents the initial definition of the project. It includes an abstract and project overview. It also includes a summary of issues related to the project and to the team.

Project

Project Name: MODCO (Mobile Organized Database for Co-Op

Abstract: MOD CO. is a mobile application in development for both iOS and Android based mobile smartphones. This app is designed for Drexel University students searching for available Co-Op programs, and provides a mobile alternative to the desktop site provided by the Steinbright Career Development Center.

Project Deliverables:

- Organized, intuitive mobile version of the database provided by SCDC
- Ability to bookmark specific Co-Op listings
- Secure login process that ensures only Drexel students will have access to the application

Resources:

The only non-open-source resource we will be using will be the SCDC Co-op database

Expertise:

For this project we will need knowledge of SQL for database integration, JavaScript for the online interface of our application, some sort of UI programming knowledge, and knowledge of server hosting, whitelisting, and automatic email responding for security purposes. While some members of our team have mid-level to advanced knowledge of programming and the systems and procedures involved, other members are just starting out. Regardless, all members of the team will need to learn some new information. This also includes intermediate knowledge in designing the app.

Team

Team Members and Roles

Figure 1, below, identifies all the team members and the initial role assigned to each person.

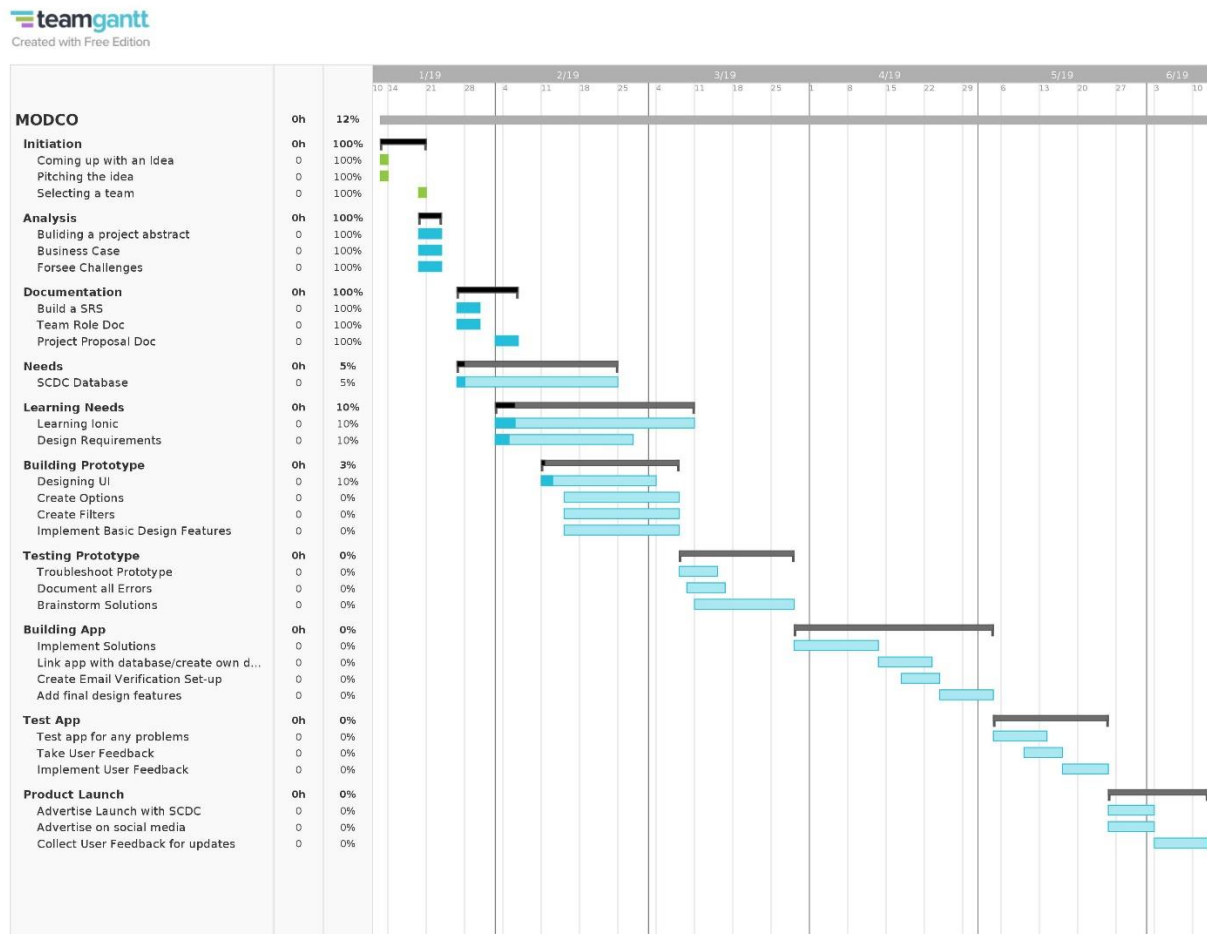| Name	Role
Bruce McCulloch	Database integration
Pranav Bhogal	Backend App Development
Karthik Mohan	Server Security
Angie Margai-Renner	Designer
Rudraksh Jain	Developer

Figure 1 - Team Members and Roles

Timeline

Figure 2 – Project Timeline