

# Prototype Abstract

Project: Find a Partner

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## Lab 8

### Step 2: Identify Prototype Scope

We are uncertain about our abilities to create a website that will be able to interact with a backend database. This prototype will help us answer the question about where we stand in terms of our capabilities in coding. With our prototype, we are trying to assess our ability in creating basic front end pages and use a database technology to store and retrieve data. For the first prototype, we will create a simple HTML/CSS form which allows users to enter the details of an event(name, location, date, time, event image, etc). For the second prototype, we will try to store that data and retrieve it.

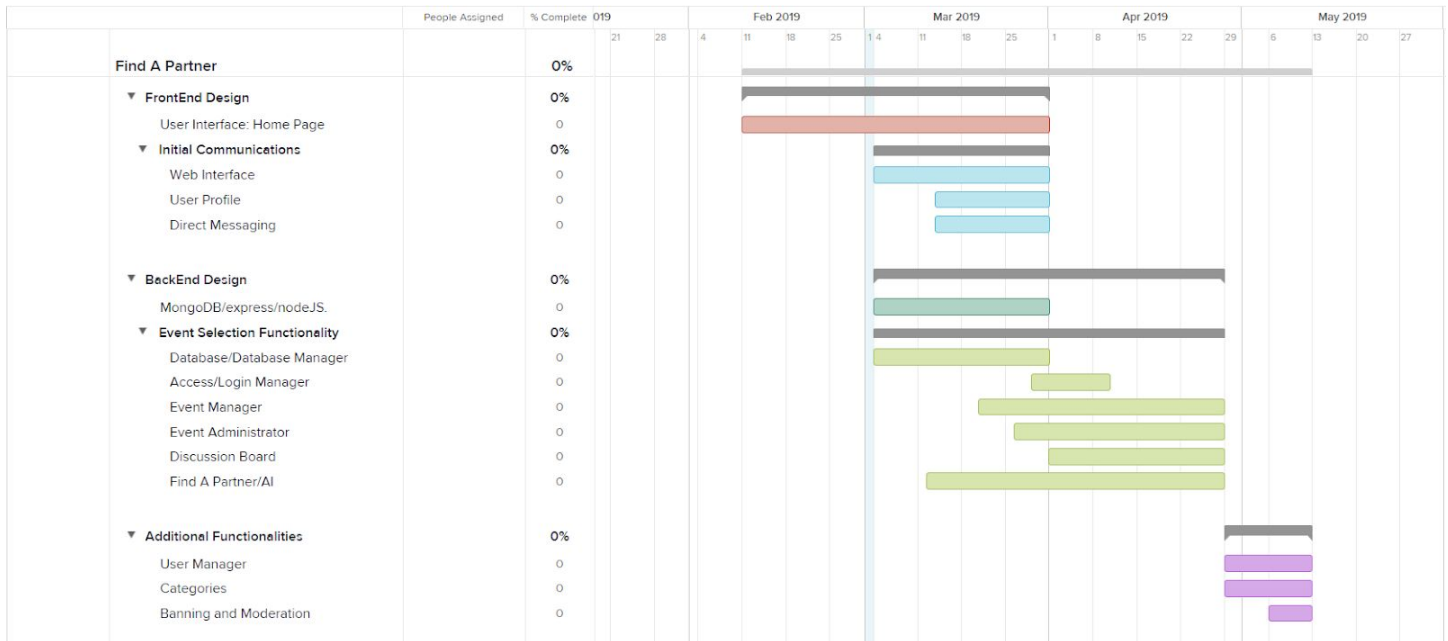
The tasks will be approached by dividing the the front end and backend into 2 different prototypes and assigning them to team members. The prototypes will be tested independently. For the front end prototype, we will use HTML/CSS and for the backend prototype, we will use MongoDB/express/nodeJS.

Through creating these small prototype projects we are hoping to learn how to employ these technologies on a larger scale for our final project. This will act as a stepping stone in verifying our ability to code and create functioning components and entities for the final software. With this prototype, we will attain a better understanding of our current status in terms of our abilities to create modules for our website and properly integrate them. The experience from creating this prototype will give us a general estimate of the time and effort that will be required to complete various tasks in our project.

### Step 3: Assigning Prototype Tasks

<b>FrontEnd Web Interface(HTML,CSS,JAVA)</b>	<b>BackEnd Database(MongoDB/Express/NodeJS)</b>
Anthony Pham	Uday Jain
Anthony Lam	Albert Leung
Xiang Liu	

## Updated Gantt Chart



Step 4: Begin Prototype Development