

# DateNight Project Charter

Team 2

## Team Members

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## Problem Statement

Dating today can be quite a hassle, whether it be figuring out a good place to go eat in your area or finding events that would be fun and memorable but also affordable. Enter DateNight, your helper for figuring out and planning your date night. It allows users to search for date ideas in their area based on criteria that they provide. Currently, there are many ways to research and plan a date, but none of these methods are as streamlined and efficient as DateNight.

## Project Objectives

- Create a user-friendly web application that allows users to search for date ideas in their area based on price range, type of date, and more.
- Display the results in a map-based format with pins as well as a list that has Backend running on Node.js with an Express REST API that provides information regarding price, hours, and a phone number to contact.
- Allow the users to create date plans where they can combine multiple things like an event and dinner.

## Stakeholders

- Owner - Jon Huber
- Developers - Jon Huber, Andy Plank, Trevor Hill, Ray Truong, Collin Li, Emanuel Pituch
- Users - People who are looking to research date ideas or plan a date

## Deliverables

- Web application that allows users to search for date ideas in their area based on price range, type of date, and more.
- React frontend that has a form for the user to fill out with their date criteria, a map to display results, and a list to display results with information.
- Backend running on Node.js with an Express REST API that performs the searches for the user.
- A non-relational database that stores user accounts and their saved date plans.