Privacle Project Proposal

Prepared for: General Assembly

Team: Edd

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# EXECUTIVE SUMMARY

## Objective

Privacle means private circle. Nowadays, tons of social media platforms make people’s lives nearly transparent. Sometimes we are just too shy to go to an event without knowing anybody in the event. It will be so much easier if you go to an event with friends.

This application is aimed to provide a solution for users who wants to create/search events within their friend circles so that each event will have similar background attendees and **at least one friend going to the event**. Unlike meetup, user will only be able to see a small amount of events either created by user or created by user’s friend.

## Goals

Sometimes when user want to create a private party such as a birthday party, he/she may loves to meet new friends, but not totally stranger with totally different backgrounds. In this case, the goal of Privacle is to provide a platform for users to keep and maintain their friends in reality relationships, they can only make new friends in the actual events. **This is a combination of virtual and reality**.

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## Solution

After login, user can either find friends by their emails or create an events with details. The attendees will be listed under each event, however, user will only be able to see their friends in the attendees list.

## User Stories

* As a new user, I need to be able to signup/login/logout
* As an admin, I need to have full CRUD on events and users.
* As a user, I want to be able to create a private event
* As a user, I need to see a google map shows all of my events in my home page
* As a user, I want to be able to find/add/unfriend a friend via search by email or via import from Facebook account
* As a user, I want to be able to view my friends and my events via friends/location/name.
* As a user, I want to organize my friends into different circles
* As a user, I need to know which of my friends attendees of a specific event
* As a user, I need to be able to login with my Facebook account and import my friends info
* As a user, I need to upload my event profile pictures
* As a user, I need to modify my profles

# Project management regulation

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| GITHUB MERGING BOSS | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | 03-16-2016 | 03-17-2016 | 03-18-2016 | 03-19-2016 | 03-20-2016 | 03-21-2016 |
| Duty Officer | EMMA | DOUG | DAN | EMMA | DOUG | DAN |
| Least Work | Present  Create branch  Assign tasks  Practice group github repo  Write all routes/components | Basic Setup  User Auth  Pages layout  Database  heroku |  |  |  | Whole day test |

Never push to master

Push to dev, merge and test

Only push to master when everything works perfectly

# Third party tech & Style guide

## APIs

Facebook API

Google Map API

Yelp API (Maybe)

## Modules

express.js

body-parser

react.js

jQuery

dotenv

morgan

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pg-promise

babel-preset-es2015

babel-preset-react

babelify

browserify

expres-jwt

jsonwebtoken

path

pryjs

bcrypt

react-dom

react-router

socket.io <http://socket.io>/

## Style Guide

Airbnb: <https://github.com/airbnb/javascript/tree/master/es5>

Keep consistency of variable names, for example

table users includes userid, name, email…

we need to use the same name from columns in our webpage form input.

**Functions**

Function(x,y) {} //bad

(x,y)=>{} //good

Remember to add ‘Use Strict’