

# Groupling

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# What is Groupling?

Groupling is a web app that is used as a central hub to coordinate group trips.

Groupling has the ability to set up a group stay with reservation info, travel itineraries, local social spots, group outings, as well as useful links such as Whatsapp, Airbnb, and social media accounts.



# Features

- **PIN Login:** Users won't have to setup and memorize a username/password. A PIN will be shared with them by the event creator for easy access.
- **Database Driven:** Users won't have to remember a username/password. A PIN will be shared with them to easily login.
- **Google Maps:** I will be incorporating Google API to include various personalized locations on the app.
- **Highly Responsive With React:** I'm creating a single page app to make it as fast and user friendly as possible.



# Planning - User Stories

- I go to conventions and vacations with people from all over the world. We usually all stay in the same area and like to organize group activities. Organizing activities and keeping track of itineraries for a number of people can get a bit tedious. Having a web app dedicated to this specific need will make this more streamlined and accessible.
- Staying organized and up to date is important, especially working with multiple people. Having a web app that is clean, well-designed, and responsive is important.



# Planning - Database

- Database will be used to record a Group Event. In the Group Event, there will be sub categories such as Stay, Activities, and Group Info.
- These categories will populate on a Group Event page when the PIN is provided.
- The subcategories will be editable in the event of a Stay/Activity Change or if a group member needs added or deleted.



# Technology Stack

- JavaScript
- ReactJS
- JQuery
- Firebase
- Bootstrap
- Google Maps API

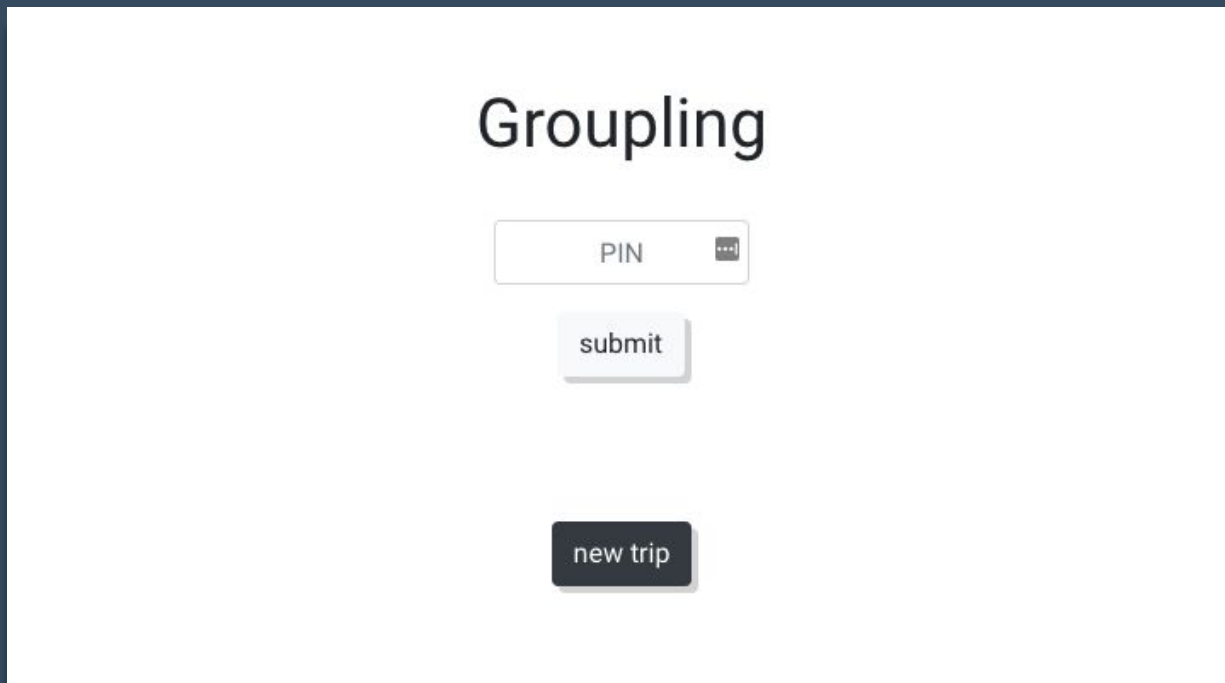


# Demo



## Groupling Landing

**From here, you will be able to access existing trips with shared PIN as well as start a new trip.**



A mockup of the Groupling landing page. The page has a white background and is centered. At the top, the word "Groupling" is displayed in a large, black, sans-serif font. Below the title, there is a light gray rectangular input field containing the text "PIN" and a small icon of three dots inside a square. Underneath the input field is a light gray rectangular button with the word "submit" in a dark gray, sans-serif font. Further down is a dark gray rectangular button with the words "new trip" in a white, sans-serif font.





## Groupling New Event - Stay

Info for hotel/Airbnb reservations will be kept here. There will be a pinned map reflecting the location on the right side of the other info.

### Groupling

New Event

#### Stay

Where

Link

When

Month, Day-Day, Year

Contact

Phone Number

Notes

save



## Grouping New Event - Activities

Info for events such as dinners, nightlife, meetings will be kept here. There will be a pinned map reflecting the location on the right side of the other info.

### Group

Name	Social	Phone	Flight Arrival	Notes
1				
2				

### New Entry

Name

Name

Social

Link

☐ Twitter ☐ GitHub ☐ Instagram

Phone Number

+1-333-555-1234

Flight Arrival

Day, Time

Notes

add



# What I Learned

- ReactJS
- Connecting to Firebase
- PIN generation
- Single page app design
- Bootstrap
- CSS



# What's Next

- Connecting Google Maps API- Locations and maps provided.
- Incorporating styling/flat design- Easy to follow, to the point.
- Micro-Interactions- Clever interactions that will impress users.
- Format input boxes for use: date, time, phone number- Take the stress of formatting off the user.
- Extract information from database for group event home page. This will provide a clean “at a glance” page for information.
- Make group event home page editable. Plans change, this will make it easy to stay informed.

