I want to build an application for tour guides to be able to create a profile and users can view the different profiles/tour packages and choose their desired one.

- ★ As a user I will be able to login and sign out
- ★ As a user I will be able to create my profile with my tour guide info
- ★ As a user I will be able to view different profiles of tour guides
- ★ As a user I will be able to choose my desired tour package
- ★ As a user I will be able to write reviews/ratings for tour packages/tour guides
- ★ As a user I will be able to see the top tour guides out there
- ★ As a user I will be able to compare prices for the different tour packages and choose the one that I want
- ★ As a user I will be able to see different group rates tour guides are offering

#### <u>Users</u>

First name

Last name

Email

Password digest

# Tour guides

First name

Last name

Email

Password digest

## Tour packages

Name

Number of days

Description

Prices

Tour guide\_id

#### Locations

Place

Description

Population

Known for...

## **Attractions**

Name

Hours

Description

location\_id

#### Reviews

name

Comment

Rating

User\_id Tour package\_id

## Scheduled tours

Tour package\_id Date Max # of ppl

# Tags table

Tag

Scheduled tours\_users Scheduled tour\_id User\_id

# **Locations Tour packages**

Locations\_id
Tour packages\_id

# Tags Tour packages

Tag\_id

Tour package\_id

Users and reviews 1 to many
Users and scheduled tours many to many
Tour guides and tour packages 1 to many
Tour packages and scheduled tours 1 to many
Tour packages and locations many to many
Locations and attractions 1 to many
Tour packages and reviews 1 to many
Tour packages and tags many to many
\*\*\*Tour guides and Scheduled tours 1 to many through tour packages