

Hidden Gems

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github.com/LaunchCodeLiftoffProjects/HiddenGemTravelSpots

Description

Hidden Gems Travel Apps helps you find the off-the-beaten-path tourist destinations that fit YOUR needs and location. If you're in New York, you want to see that now-renovated fancy bar that once housed a legendary night club -- not the Statue of Liberty. Hidden Gems brings those experiences to your fingertips.



Features

- A user functionality to create and authenticate their account.
- A geolocation functionality so the users can see any activities within the chosen radius from their location.
- A filter functionality so that users can input hashtags and view listings matching the hashtags.
- A feedback functionality so that users can leave reviews on entries.
- A user functionality so that users can friend each other and see each other's feeds.



Planning - User Stories

Users can do the following:

- Create profile and sign in
- Edit profile
- Upload a gem with description, location ,and category
- Search gems by name,category,or location
- "Friend" other users
- Submit gem reviews
- Scroll feed of friends' gems



Planning - Database

- Gem
- Gem Categories
- Gem Reviews
- User Account
- User Profile
- User Friends



Technology Stack

- Java 15, PostgreSQL
- Spring Boot
- Thymeleaf
- Hibernate Spatial
- Bootstrap, PostGIS, Geoserver, OpenStreetMaps



Demo



What I Learned

- Bootstrap, PostgreSQL, Geoserver
- OpenStreetMaps Tiles, Mapping Spatial Data
- Creating User Profiles
- The effect of positive group dynamics on project success



What's Next

- Social API Authorization to allow users to Login with Google or GitHub
- OAuth2 Integration
- Spring Security Administration

