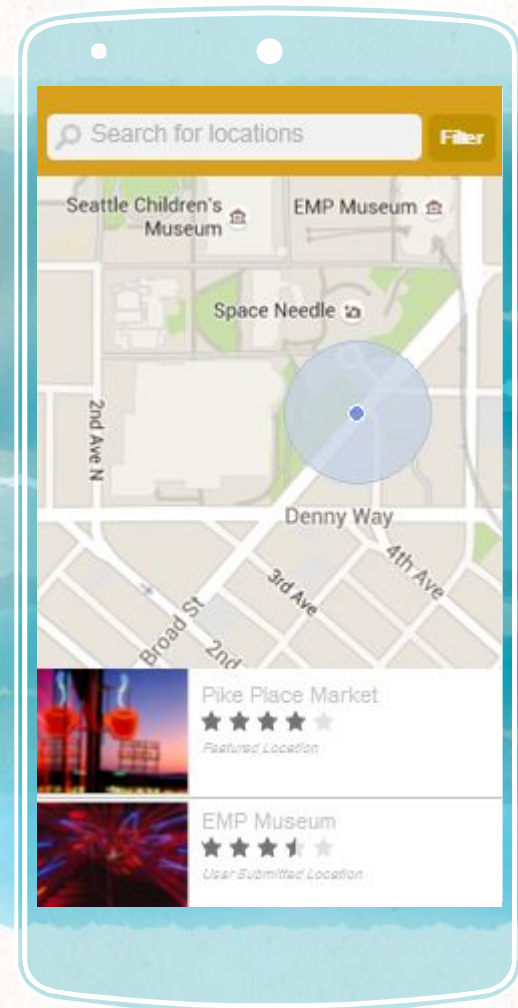


# exp<sup>o</sup>sure

finding the perfect photo spot



Kristi Gable | gablek

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# Software Architecture

Build with Android SDK and associated tools



Use Google Maps API for location-based services



Use a cloud-based server/database backend with MySQL



## Risks & Challenges

### Android development

- Frameworks
- Compatibility
- Emulators vs. physical devices

### Efficiency

- How to minimize battery drain and data usage

### Complexity with users

- Requires user authentication
- User profiles
- Scaling the DB
- User-submitted photos
- SQL injection