



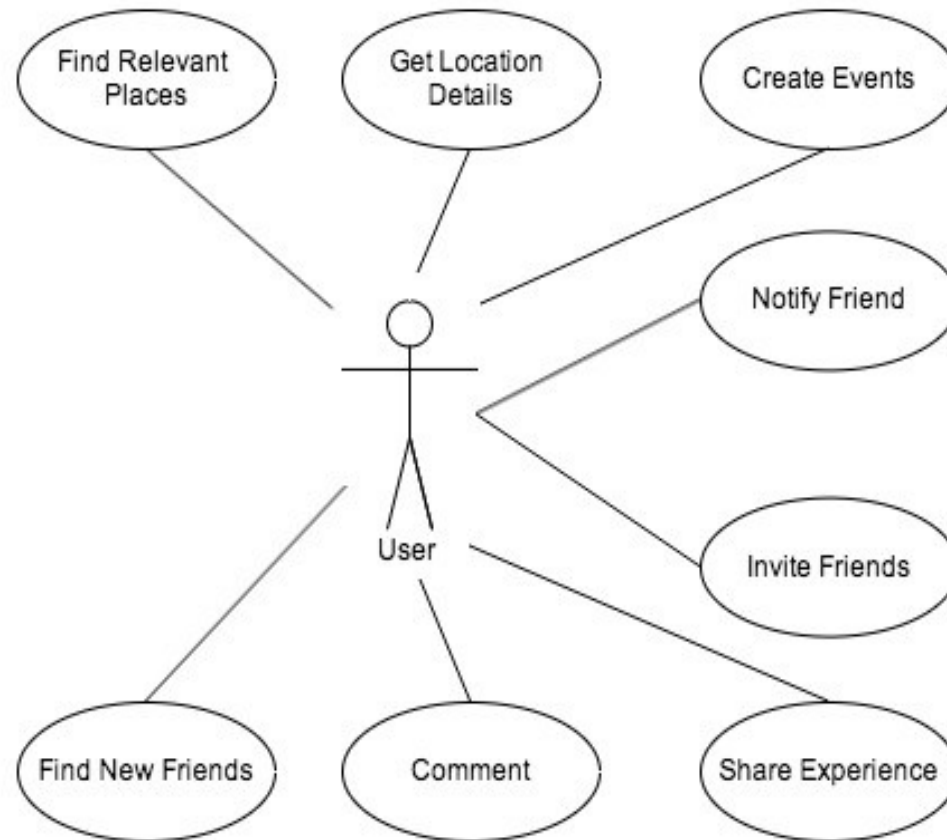
Application Development for Mobile and Ubiquitous Computing


Seminar Task Second Presentation


GroupNo. 14


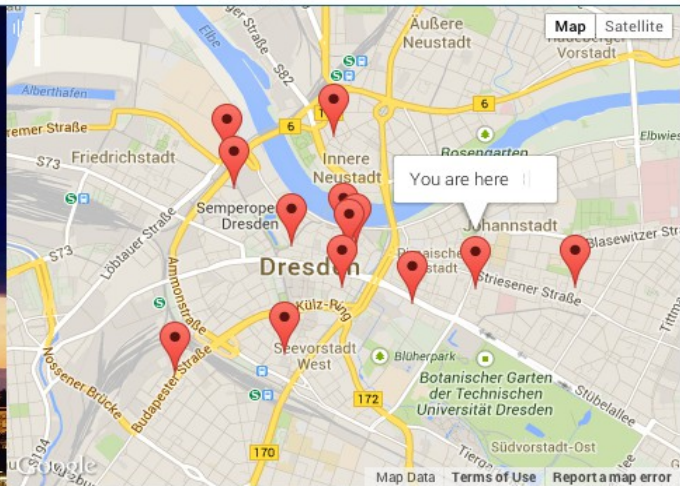
Ankur Sharma
Kostiantyn Shalbanov

- One platform for knowing everything about your locality.
- Create events for socializing the holiday trips.
- Find interesting people visiting your holiday destination.
- Share experiences with friends and other users.
- Find hospitals, hotels, restaurants.. almost everything in your vicinity.
- Notify your friends if you are visiting them.









Ajay Kumar






Dresden (German pronunciation: [ˈdʁɛsdən]; Upper Sorbian: Drježdźany) is the capital city of the Free State of Saxony in Germany. It is situated in a valley on the River Elbe, near the Czech border. The Dresden conurbation is part of the Saxon Triangle metropolitan area with 2.4 million inhabitants. Dresden has a long history as the capital and royal residence for the Electors and Kings of Saxony, who for centuries furnished the city with cultural and artistic splendour. The city was known as the Jewel Box, because of its baroque and rococo city center. The controversial British and American bombing of Dresden in World War II towards the end of the war killed at least 25,000 civilians and destroyed the entire city center. The impact of the bombing ruined the face of the city, as did for other major German cities. After the war Restoration work has helped to reconstruct the historic inner city, including the Katholische Hofkirche, the Semper Oper and the Dresdner Frauenkirche as well as the suburbs. The city now is fully restored to its former glory. Before and Since German reunification in 1990, Dresden was and is one of the most cultural, educational, political and economic centers of Germany and Europe. The Dresden University of Technology is one of the 10 largest universities in Germany and part of the German Universities Excellence Initiative. [Wikipedia..](#)



Dresden is awesome !!!






Anoop David



Sora Aoi



Vaibhav Goyal


Vikas Saini


Sonali Singla


Jaswant Singh


Shalini Oberoi


Priyanka Ahuja

- Server Side :
 - Google App Engine (Python)
 - Template Rendering : Jinja2 (Python)
 - Facebook SDK (Authentication)
 - Google Maps API
 - Google Places API
 - MediaWikiAPI
 - JSON
- Client Side:
 - HTML5
 - CSS3
 - Javascript

- Making the application scalable to large number of users.
- Managing the page content based on user device and location.
- Managing data-flow between the client and the server to adapt to the slow network connection.

- **Adaptation:**
 - Content Adaptation
 - Adaptation of Communication
 - Adaptation of Application (Later of future work)
- **Context:**
 - Physical Context (Location)
 - Technical Context (Network)
 - Social Context (Nearby Persons)

- Work Plan:
 - Integrate remaining features.
 - Develop separate UI template for the mobile users.
 - Test and deploy.

- Issues:
 - Limited resource available on GAE for free.
 - API's have limited number of free requests per day.

QUESTIONS ??