

India based start up

Mobile Application Development and Management

Client situation

The client is a product development firm with rich experience in running stealth mode start-ups. They aim at building disruptive solutions that shall have great impact on lives of their customers.

Client wants to be the leader in market for bikes as a mode of public transport. Our challenge is to create a real time solution for all last-mile connectivity issues with the best user experience possible.

Key services offered

- Scalable Architecture
- Real time matching of riders to bike owners
- State-aware app context: in case phone is switched off
- Social Integration with facebook, google+
- Cloud based infrastructure

- End to end encrypted communication

Scope of work included

- Use of 'State of the art technologies' to build the product whether its server, database or application
- MQTT message protocol to cater the problems of low bandwidth, high latency and unreliable networks
- Installation of load balancers to balance the real time traffic across multiple servers
- Real time ride transition updates: Ride is started/cancelled/ended/fare etc.