Project outline

23 October 2014   12:15

1. Project outline
2. Team roles and responsibilities
3. Problem statement being worked on
4. Project vision - how you see the project developing over the course of the event
5. What do you expect to be able by tomorrow?

1. Project outline - we have chosen the 3rd problem
   - ? ○ We will differentiate between staff and travellers
   - ○ Focus on railways primarily
2. Team roles:
   - Vlad Catrici & Georgi Tsonev - *analysts*
   - Tudor Siminic, Andrei Lupu & Paul Osiceanu - developers
3. Problem statement
   a. Real-time journey planning
      - Most optimal routes
      - Duration & times
      - Probability of delays
      - Train companies that offer that route
      - Live seats information
      - "Is this my train" issue - know when and where the train is in the station
   b. While travelling
      - Delays, waiting time (+ local interests)
      - Internet of things concept -> sensors on chairs and carriages(show availability), sensors on the edge of the platform)
      - In case the user is offline, he can touch a kiosk in order to receive information about his journey
   c. During disruptions of service
      - User will receive updates on his journeys (available seats, where to change trains, if there are delays (and if there are, show details about them - the user can edit his preferences on seeing that),
      - Wait time & points of interest while waiting. Offer faster alternatives

Using NFC:
- Communication between kiosk and app