



Application Development for Mobile and Ubiquitous Computing

Project: 1st Presentation

Group 4
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Two main connected parts of the application:

- Personal Organizer – an attempt to improve efficiency of standard applications in the related area by applying specific context
- Daily Horoscope – the other important part of the project which enriches it with some additional functionalities

Depending on the progress and their appropriateness to achieve the goals of the course a priority of one might increase or decrease

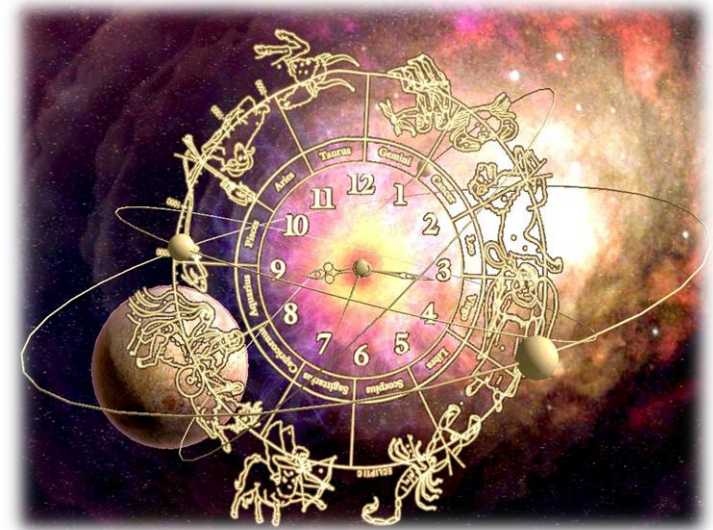
DAILY HOROSCOPE

❑ One way to get a preview of your future is through Horoscope.

Horoscope truly has the spunk to give you predictions for your luck today or tomorrow.

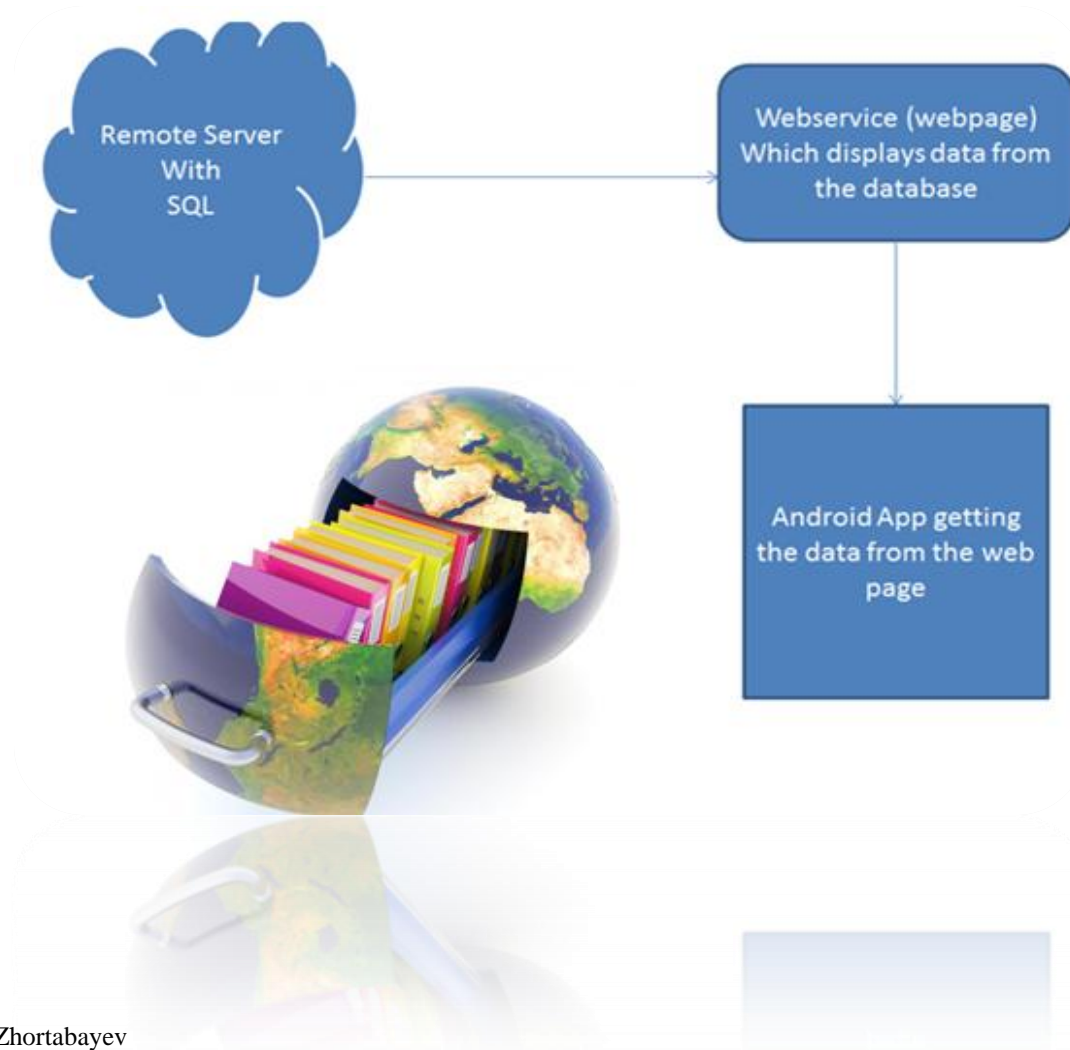
PERSONAL ORGANIZER

❑ an application in portable device which composes of different parts such as a diary, calendar, address book, blank paper, and other sections



- The user should be able to send information about it's birth day.
- The user should be able to receive information about astrological forecasts.
- Horoscope features real-time updates.
- The event is binded to its location and time.
- Application is aware of the user's location.
- Based on this making some suggestions at specific time.





- ❖ GPS – using location as context
- ❖ Remote source to fetch necessary data (website)
- ❖ Local relational database to save user inputs



Potential problems might arise:

- ✓ Setting up communication channels between application and other sources
- ✓ Fetching data and converting it to application format
- ✓ Various background algorithms
- ✓ Create push event
- ✓ Design for Android OS

Until 13.11.2016

- ✓ Finalize use cases and feature list

Until 27.11.2016

- ✓ Develop first prototype(GUI,DB connection)

Until 20.12.2016

- ✓ Develop second prototype
- ✓ Prepare second presentation