



# Application Development for Mobile and Ubiquitous Computing

## Seminar Task First Presentation

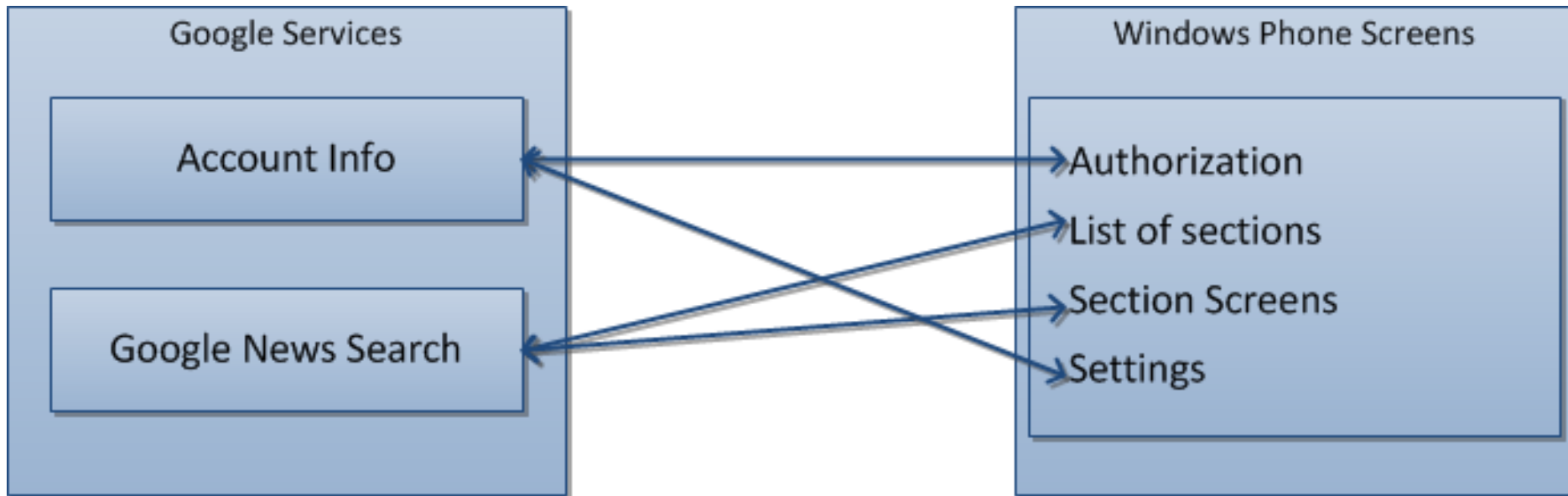
GroupNo.

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- Google News Client for Windows Phone
  - Users want to read news everywhere
  - Users don't want to read all in a row but only their personalized preferences
  - Google News Service can provide personalized news by keywords for every Google Account
  - There are still no similar application in Marketplace

- User creates a Google Account;
- User creates his news preferences on Google News web site e.g. "Security", "Windows Phone", "Google", "Barack Obama", "Syria" etc.;
- Download and install this application from Market Place;
- Authorize the app with his Google Account
- User can read his personalized news on his Windows Phone device

- .Net Framework 4.5
  - Silverlight
  - XNA
  - C#
- Google API
- XML
- RSS
- Push notifications



- The Google News Search API has been officially deprecated as of May 26, 2011
- Authorization with Google Account from Windows Phone Application
- Storing data that updates in real time

- Design application screens sketch
- Authorization subsystem
- Data loading and storing
- Data processing and presenting
  - Data distribution on different screens
  - Display Live Tiles
- Settings