



# Application Development for Mobile and Ubiquitous Computing

## To-Do List Second Presentation

GroupNo. 16

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▪Recap:

▪Our application is a

## Task Management/To-Do List



- **Recap:**
- **It allows you:**
  - ✓ To list the tasks you have planned
  - ✓ To cross off the tasks you have finished
  - ✓ To sort the tasks according to your own priority
  - ✓ To add a widget at the main screen of the mobile
  - ✓ To synchronize with your Google Calendar
  - ✓ To notify the other person by SMS once an appointment is made (Optional)

- **Android platform**
  
- **Google API Client Library**
  - **Written by Google, this library is a flexible, efficient, and powerful Java client library for accessing Google APIs**



- **Google Calendar API consists of:**
  - **Core client library files consist of the latest files for the Google APIs Client Library for Java**
  - **Google Calendar API library file consist of the latest file for the Google Calendar API library for Java**

## ▪ Prioritization of tasks (DONE)

- ☐ The tasks will be prioritized according to user's requirement
- ☐ Drag and drop effect

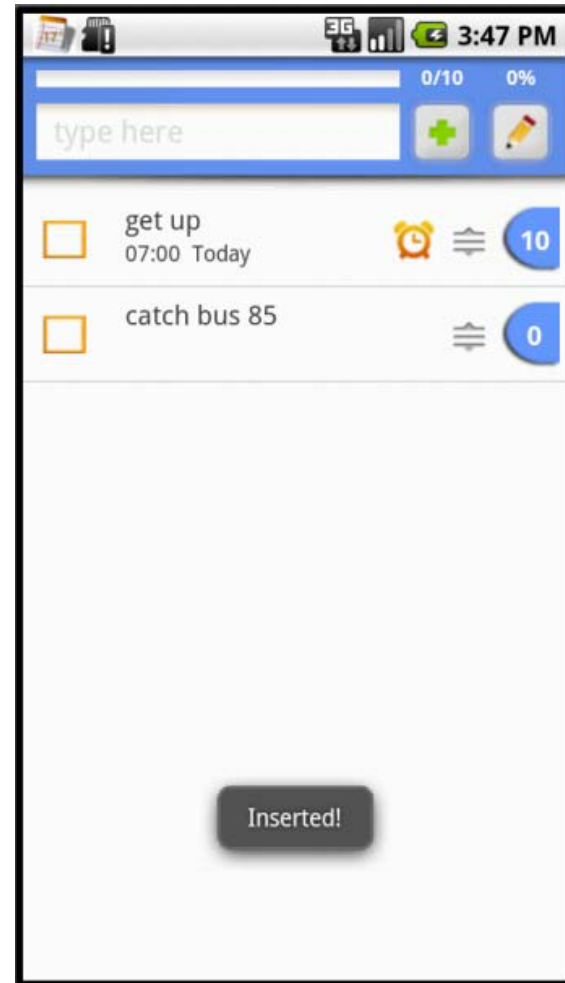
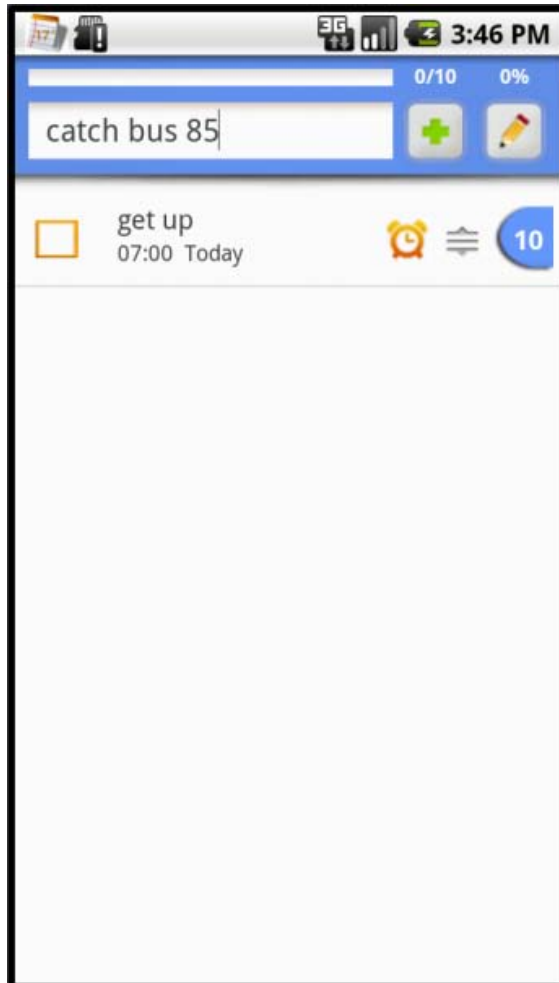
## ▪ Gesture recognition (DONE)

- ☐ Our application should adapt to both Landscape and Portrait mode

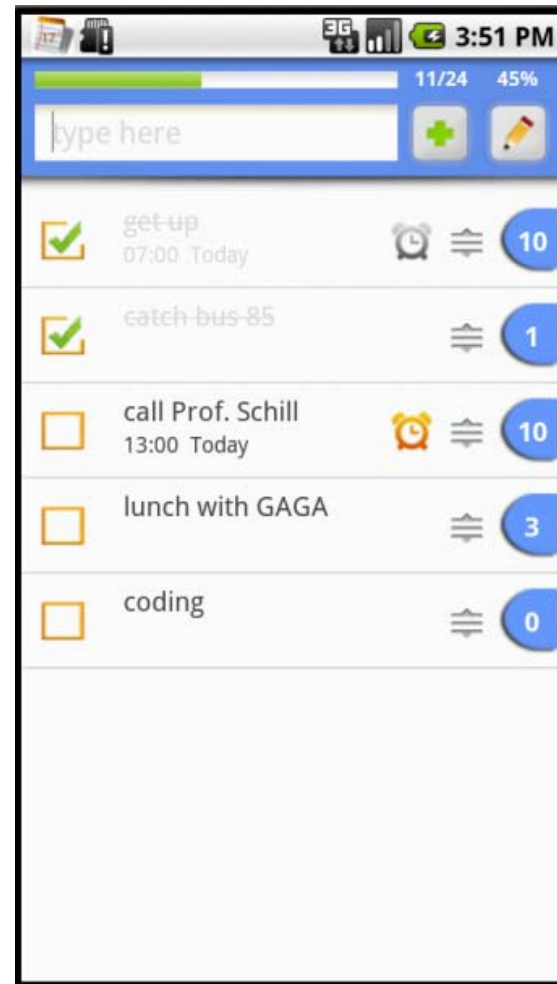
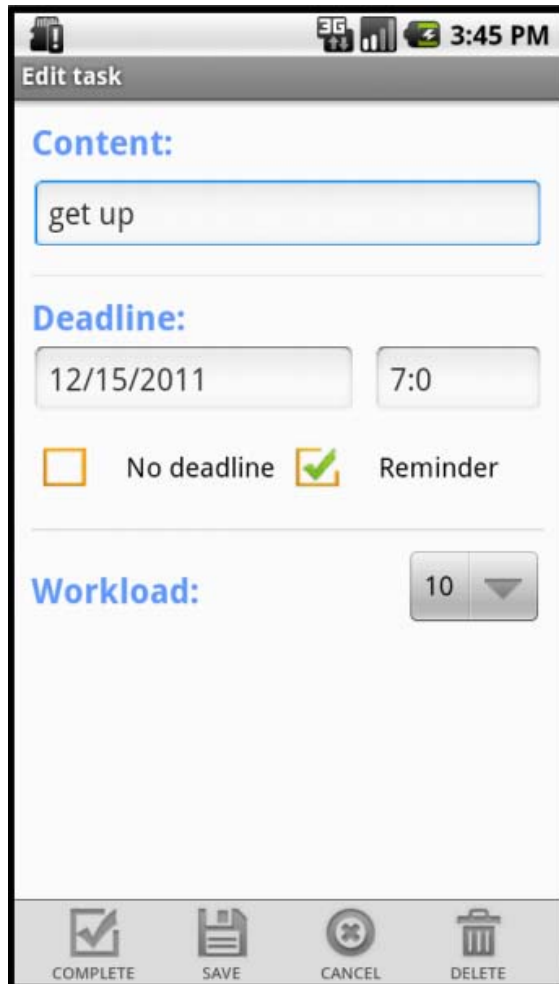
## ▪ Synchronization (Client v.s. Google) (In progress)

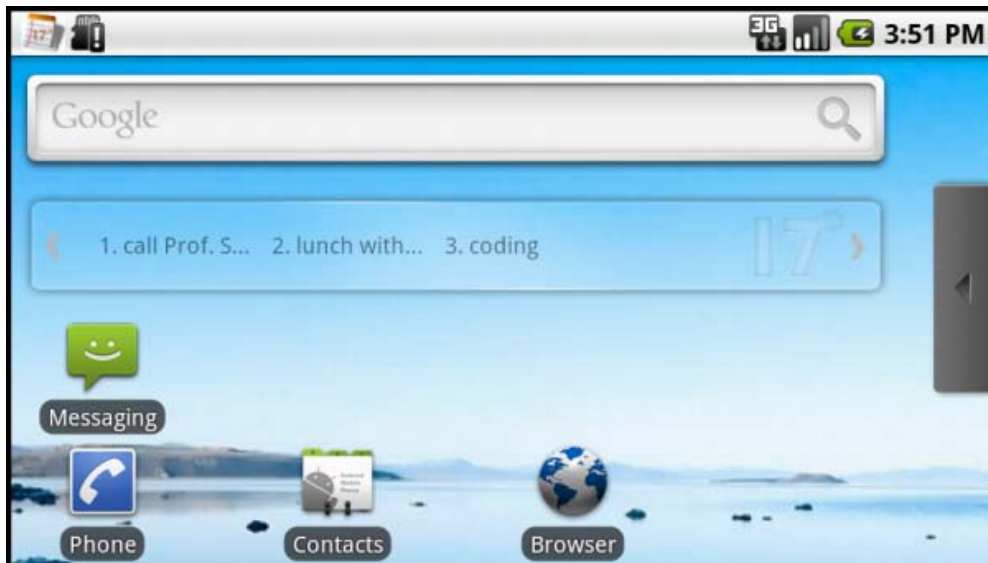
- ☐ On task addition/On task completion
- ☐ Poll schedules/tasks from Google Calendar periodically

## ▪ Different screen size compatibility (In progress)









- **synchronize with Google, and handle conflicts**
- **SMS notification (Optional)**