

Software for Mobile Devices

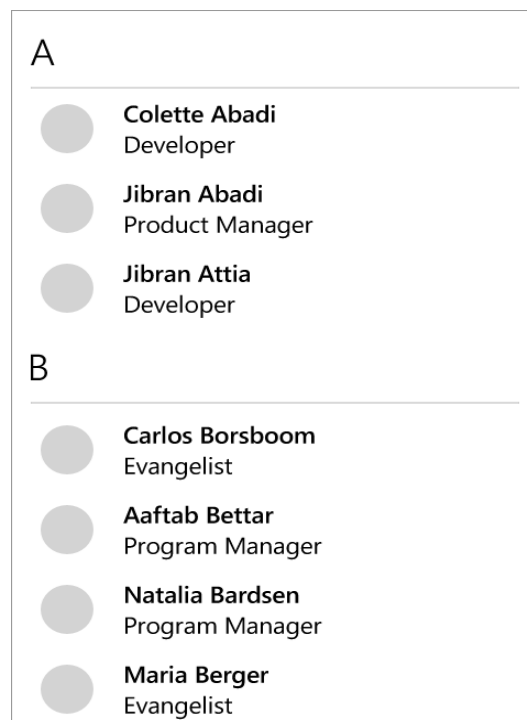
Fall 2018

Assignment 1 (b)

Due Date: Monday, October 15, 2018

Contacts Application

Consider a simple feature “List Contact” for a mobile application that manages user's contacts' information. Each contact information comprises of: name, an optional image and optional title. If no image is available for a specific contact, some default image may be shown (e.g. an empty circle). All contacts should be sorted in the order of their last name and grouped alphabetically, as shown in the figure below.



- Provide implementation of a custom adapter to display contacts using a ListView
- Implement a search functionality to filter contacts based upon a given name