Android CP310 - Homework 312

Description

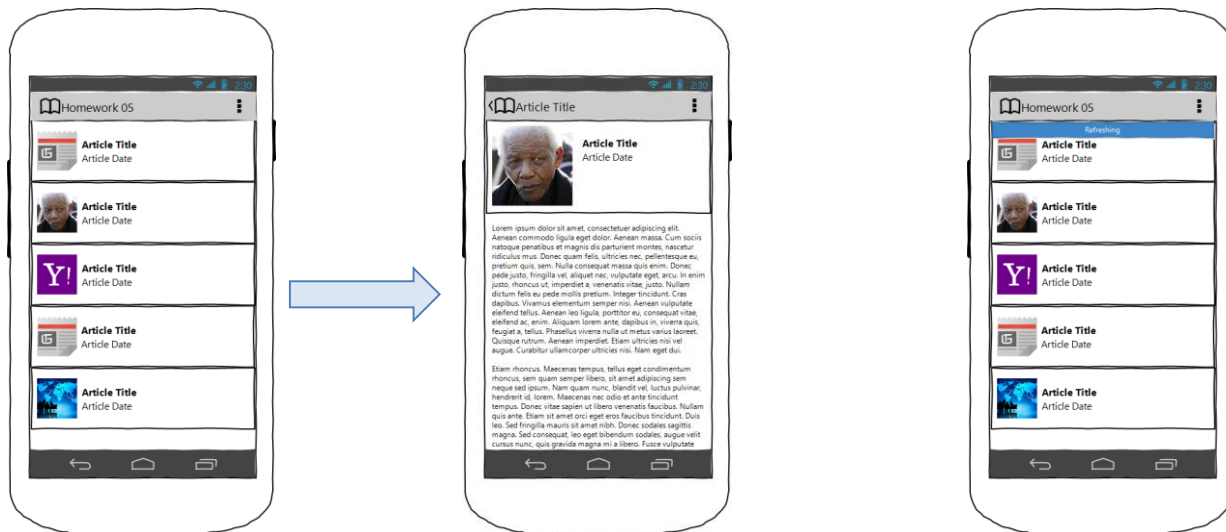Create an application that uses and provides RSS article data.

Use Cases

1. User starts the application and a list of article titles from 2 RSS feeds are presented.
2. If a User selects an article, an activity that displays the article content is displayed.

Requirements

- The application adheres to all the requirements of Homework 311 outline in HRD-311
- The application connects to 2 news services:
    - https://news.google.com/news/section?topic=w&output=rss
    - http://news.yahoo.com/rss/world/
- The application extracts and displays the following RSS data:
    - Icon – The image from the article or an icon representing the RSS source if no image available
    - Title – The title of an online article
    - Date – The date for the article
    - Content – The textual content of the article
- The articles are accessible via the applications content provider as defined in HRD-311
- The list of articles are interleaved properly according to date and time
- When the User shakes the device, the content is reloaded from the online RSS data
- Name the application "Homework 312" and name your project "Homework 312 {YOUR_UW_NET_ID}".

Example Screens

Points

There are a maximum of 60 points for this homework.

Requirement Points (30 points)

0 points	You didn't try.
15 points	The application doesn't work – but you tried.
30 points	The application works and fulfills all the requirements.

Feature Points (20 points)

15 points	The application retrieves and displays the RSS content.
5 points	The application properly loads the icon images for the article stories

Discretion Points (10 points)

0-5 points	Clean, consistent code (You may have applied a style formatter)
0-5 points	Useful documentation (From a few key inline notes all the way to JavaDoc quality documentation)

Delivery

Turn in a URL to your Git Repository containing this assignment.

See the course portal for full instructions on how to package and deliver your homework.

Versions

1	Initial version.
2	Updated Delivery instructions to use Git.