Anthony Teate

CS 1120
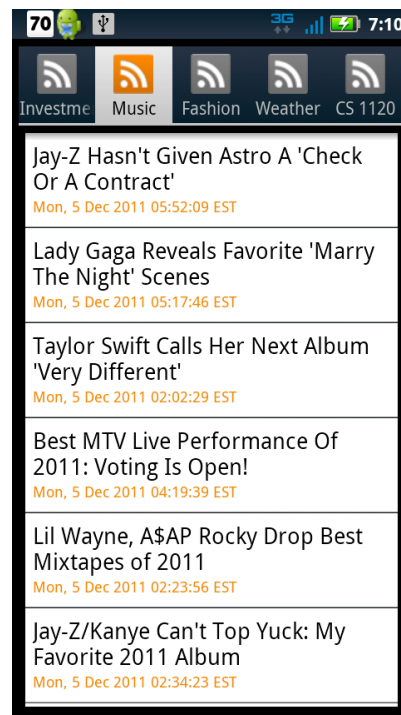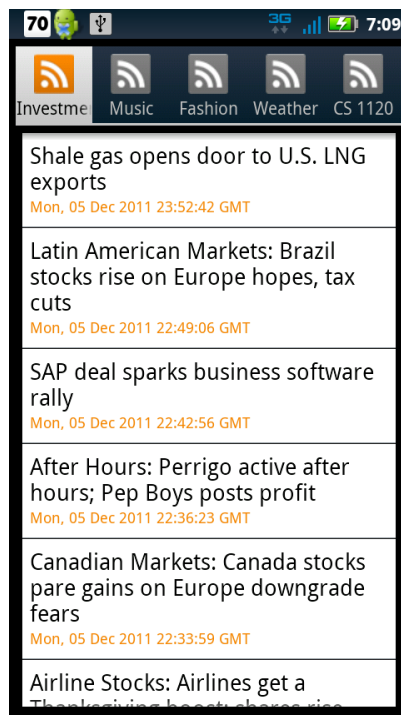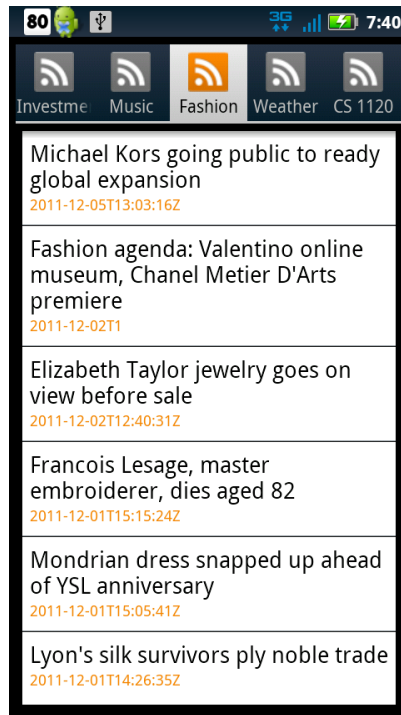
<u>PS8 Option W: Android App</u>

For PS8 I developed an app for the Android OS. The purpose of the app is to provide users with source of *real-time*, easy-to-access, news headlines from various industries. These industries include things such as business, fashion, music, etc. Since the app pulls the data it uses from RSS feeds, users are also free to customize the app's content by adding in any feed they desire. Furthermore, as an app based on providing quick and useful info, the app also provides users with weather information based on zip code, and also gives users the option to follow Twitter feeds and Blog feeds.

The user interface of the app is based on a tab-layout, wherein each tab is a list of headlines from the selected industry. To get from one tab to the next, you can either tap on the tab you wish to see news from, or you can swipe left or right to move to adjacent tabs.
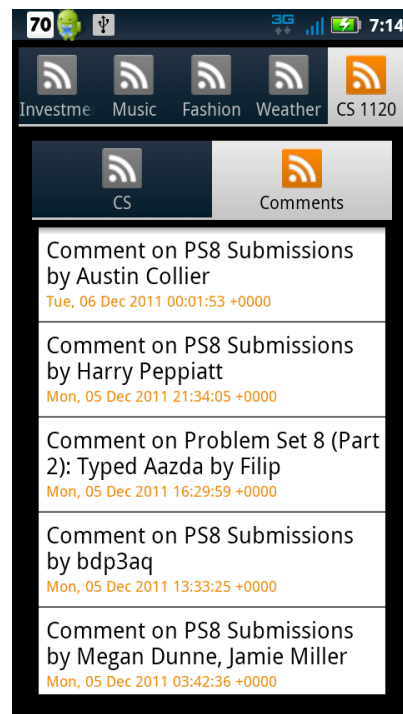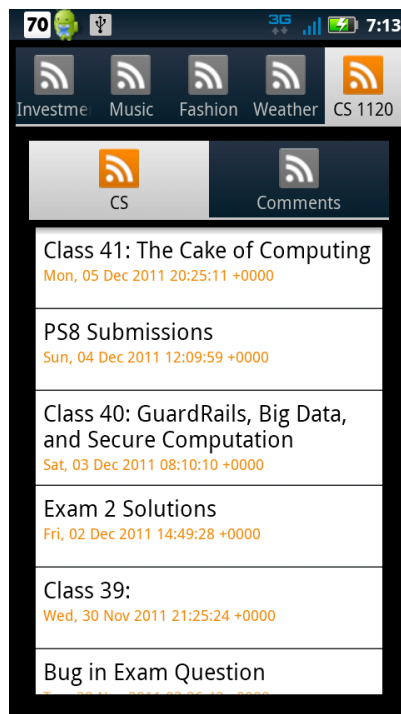
More information & accompanying pictures below:

The default tabs include Investments (Business news from around the world), Music, Fashion, Weather, and the CS 1120 Blog:
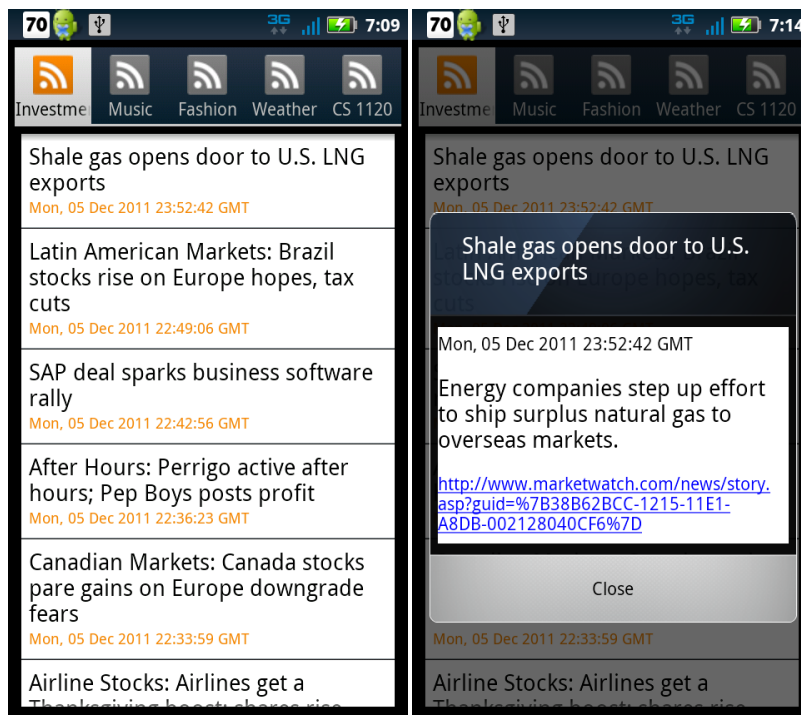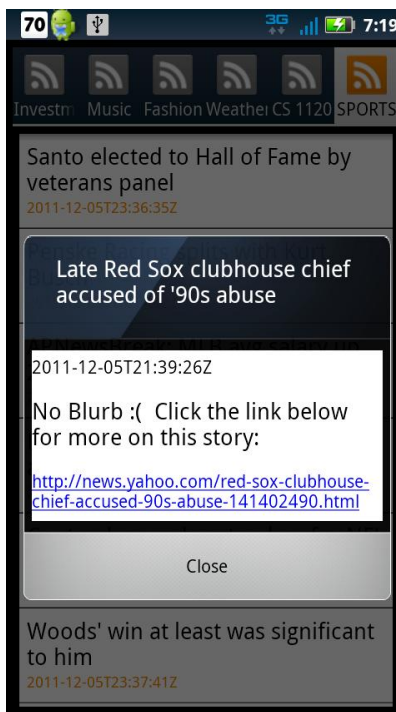
The CS 1120 tab demonstrates a special sub-tabbing feature where certain types of tabs include sub-tabs to break up news from sub-categories of the main industry (or blog in this case):
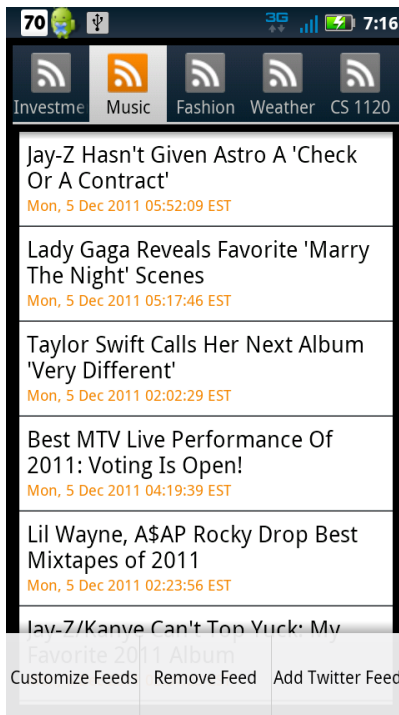
To access more information about a certain news headline, you simply tap on the headline and a little blurb about the headline will pop up, with a link at the bottom which users can follow to get to the main article:
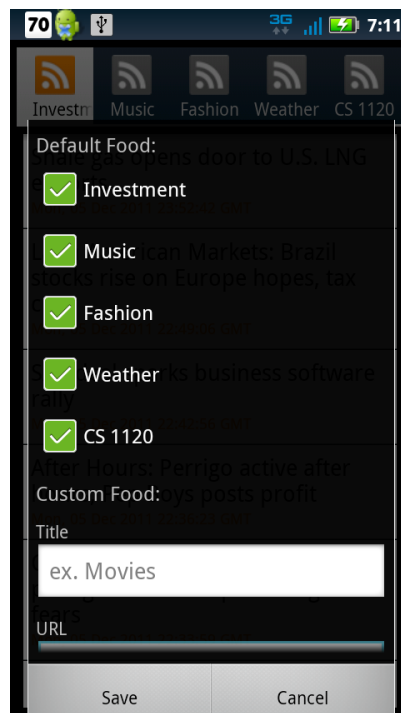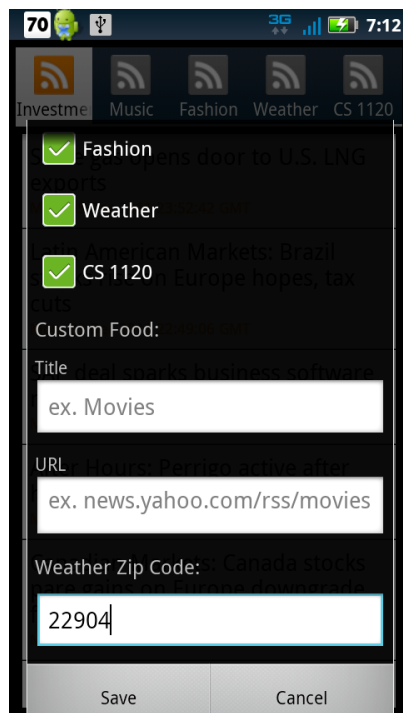

If a blurb isn't available for that specific headline, the app simply asks you to go on to the main article:
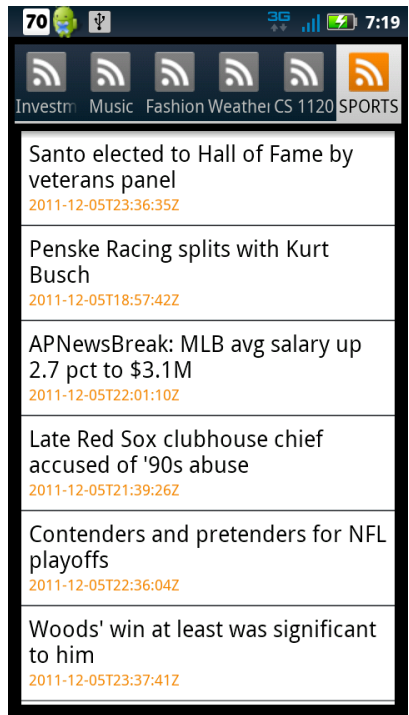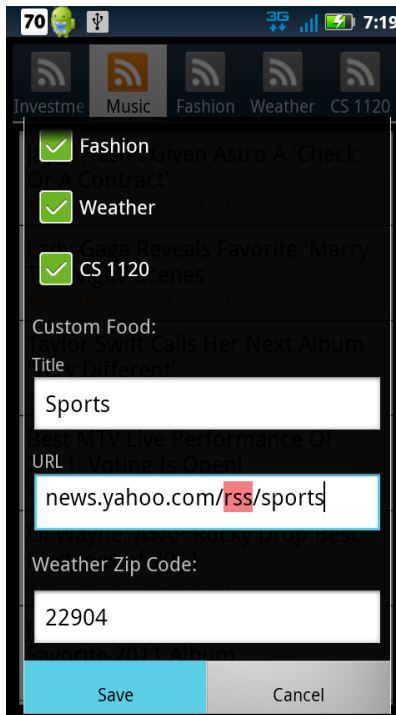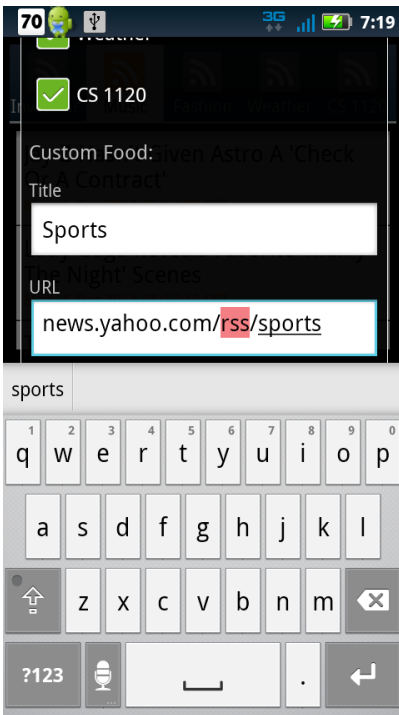
As stated in the introduction, there are options to customize the displayed feeds, add your own feed, and add a twitter feed:

To add a new feed, users must simply tap on thee Customize Feeds option in the menu, type in the Name and URL of the feed they wish to add, and tap Save.

Users can also add custom twitter feeds from the main menu