Android Candidate Test

In this project you are required to create an application that presents 2 pages to the user.

The first page should present the following information:

- Your name
- Date and Time (should be updated dynamically every time the label is presented to the user)
- An Empty label
- Button to open the second page

The second page should contain two tabs:

- The first tab contains a list that will show the information received from
  http://feeds.reuters.com/reuters/businessNews
- The second tab contains a list which is a unification of the data received from
  http://feeds.reuters.com/reuters/entertainment and http://feeds.reuters.com/reuters/environment. First the items
  from "Entertainment" should be presented, and then the items from "Environment"

Requirements:

1. Selecting a feed (a list item) will open a native android web browser with the feed link
2. Navigating back to the first page, the application should show in the empty label of the page,
   the title of the last opened feed from the second page.
3. The application should check each RSS source every 5 seconds for an update, and the
   application UI should be updated immediately as soon as one of the RSS sources provided
   updated information.
   Note: You need to take into account the fact that the different RSS's might have different
   response times.
4. Whenever the application checks for update, it should show a activity indicator.
5. The application should comply with the latest android guidelines and best practices.
6. The application should support ICS and above (for simplicity).

Instructions:

1. You should be able to explain what are the different building blocks of the application, and how
   do they communicate.
2. You should present a class diagram for the main classes of the application.
3. Present a working code that compiles and runs an application that fulfills the above
   requirements.

   Good Luck!