

You are to create an android app that allows people to view web pages.

At startup your app MUST download the JSON file at <http://max.bcit.ca/comp.json> and use it to display the list of site names. When a site name is selected the web page for the corresponding URL must be opened in a new Activity.

The Activity that opens the url MUST display the web page via an android WebView.

You MUST NOT store the JSON file. Instead download the content each time. I will be modifying the contents, but not the structure, of the JSON when the assignment is marked. When I restart the app it MUST display the data that us in the current version of the JSON file.

Marking:

Display list from current JSON:	30%
Display URL contents in a WebView:	40%
Handles empty JSON (just an array [])	10%
Handles 404 not found	10%
Handles no network on startup	10%

Use API 17 (no higher, no lower).

Create your app with the following name: ca.bcit.comp3717.a#####.Browser (a##### is your student number).

Hand in a **zip** (.zip, not .rar or some other type) file of your cleaned project to learn.bcit.ca (cleaning means a smaller zip file).