CSE476: MOBILE APPLICATION DEVELOPMENT
YEDITEPE UNIVERSITY
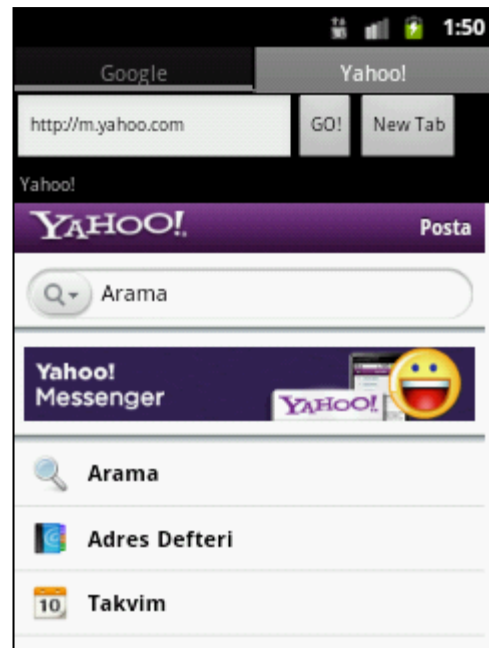## FALL 2023
ASSIGNMENT 2 – DUE DATE NOVEMBER 15TH, 2023

In this assignment you are expected to implement a simple Android web browser (see Fig. 1) app by making use of Android WebView and all of the material given to you so far – including layouts, views, GUI elements, activities, intents and most probably debugging tools such as Profiler.

(a)   (b)

Fig. 1: (a) Browser tab with Google search engine on display; (b) tab with yahoo mobile web site on display

Accordingly, you are expected to implement a mobile web browser which:

- Has Internet access and can browse through web pages – you can use Android classes to implement this functionality;
- Has easy to use layout with buttons, such as *Go!,* to open the web page given on the address bar;
- Gives the user the possibility to browse through multiple web sites simultaneously by the help of tabs – your application should start with only **one** tab, but by clicking on the *New Tab* button users should be able to dynamically create certain number of browser tabs *(by considering device memory capacity)* during run time - **unlimited (Bonus +20)**;
- Current web page's title is indicated between the address bar and web page itself, and also on the tab handle;
- The app itself should **not** have a title on the top to save some valuable screen space.

Submit your assignments in a zip file, which has your student number as name, through the YULEARN (https://yulearn.yeditepe.edu.tr) by the end of Wednesday, 15th November 2023.