

Homework #9 - Mobile App Exercise

Total points: 10 points

1) Search Form (1.25 points)

- a. Showing labels indicating application functionality, text input fields, search button, clear button, etc. - 0.25 point
- b. If user leaves required field(s) empty and performs a search, a valid message is displayed - 0.25 point
- c. On clicking the clear button, all fields should will be cleared or reset to their default values - 0.25 point
- d. On typing in characters in from keyword text field, valid keyword suggestions are displayed - 0.25 point
- e. On selecting an item from the autocomplete suggestions, the item appears in text field - 0.25 point

2) Favorite Table (0.75 point)

- a. A list of favorite events is displayed, each entry contains the correct name, time, venue and icon - 0.25 point
- b. Can delete an entry from the favorites table as shown in the video - 0.25 point
- c. When clicking an entry in the list, the responding details page is loaded - 0.25 point

3) Search results (1.25 points)

- a. All results should be displayed with correct name, time, venue and icon - 0.25 point
- b. When clicking an entry in the list, the corresponding details page is loaded - 0.25 point
- c. Navigate back to main page by back button - 0.25 point
- d. Favorite button reflects the correct state, and can be clicked to toggle favorite state - 0.25 point
- e. Results list should be scrollable to display all the results - 0.25 point

4) Details page (1 point)

- a. All four tabs should be shown - 0.25 point
- b. Favorite button reflects the correct state, and can be clicked to toggle favorite state - 0.25 point
- c. Pressing the twitter button should open a tweet page with the correct text filled in - 0.25 point
- d. Navigate back to search results/favorites list as applicable by back button - 0.25 point

5) Event Info tab (1 point)

- a. All information should be shown correctly – 0.5 point
- b. Tapping the Ticketmaster link and seat map should open the corresponding links on the browser – 0.5 point

6) Artist Info/Photos tab (1.5 point)

- a. Lists of photos should be displayed – 0.5 point
- b. Spotify Detail should be displayed (if applicable) list of photos should be displayed - 0.25 point
- c. This tab should be scrollable - 0.25 point
- d. Show two teams/artists photos and Spotify Details (if applicable) when the number of artists/teams is more than two - 0.5 point

7) Venue tab (1 points)

- a. All venue information should be shown correctly - 0.5 point
- b. Upon opening this tab, the event's venue who's details we are looking at should be shown with a marker - 0.5 point

8) Upcoming tab (1.5 point)

- a. Upcoming events should be fetched from Songkick and be shown correctly with name, artist, time, and type -0.25 point
- b. Upcoming events should be scrollable -0.25 point
- c. Ascending/Descending option should be disabled when user select "Default" - 0.25 point
- d. User should be able to sort the events using various parameters (Name, Artist, Type and Time) and order (ascending/descending) - 0.5 point
- e. Tapping an event should open the corresponding page in the browser - 0.25 point

9) Other general requirements (0.75 point)

- a. Show a loading Progress Bar(Android)/overlay(iOS) while loading data and hide the it after that - 0.5 point
- b. Display a proper error message whenever an error occurs; Whenever a no data is available, an appropriate message should be shown at the middle of the screen - 0.25 point