Feature 2: Show/Hide an event’s details

As a user, I should be able to expand and collapse events so that I can see and hide details of events

Scenario 1:

Given the user opens app

When the user is on main screen

Then, all events should be collapsed by default

Scenario 2:

Given the user is viewing the collapsed event

When the user click the event

Then the event should expand and show details

Scenario 3:

Given the user is viewing the expanded event

When the user clicks the event

Then the event should collapse

Feature 3: Specify number of events

As a user, I should be able to specify the number of events so that I can control how

many events to be shown.

Scenario 1:

Given the user opens app

When the number hasn’t specified

Then the default number would be 32

Scenario 2:

Given the user opens app

When the user changes the number of events

Then the user can see as many events as he/she has set.

Feature 4: Use the app when offline

As a user, I should be able to store cached data of my current result so that I can still

use the app even without internet connection unless I change the settings (city, time range)

Scenario 1:

Given the user opens app

When the user’s internet connection is lost

Then the user would still able to use the app with cached data

Scenario 2:

Given the user has lost internet connection and using the with cached data

When the user changes the settings (city, time range)

Then the app will show an error

Feature 5: Data visualization

As a user, I should be able to see a chart with the number of upcoming events in each city

Scenario 1:

Given the user opens app

When the user click on event chart

Then the user can see the number of upcoming events in each city