System & Unit Test Report
Product: **Nosh**
Team Name: **Team Nosh / Shark Week Engineering**
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System Test Scenario - Sprint 1
- "As a hungry person, I want a second opinion on what to eat, so I can make up my mind and eat already"

  Precondition: Internet must be on and working
  1. Start Nosh App by tapping on the icon
  2. Once the app home screen has loaded, tap the FEED ME button
  3. Once the first Yelp restaurant page has loaded, the user can either
     a. Tap the NEXT button to obtain the next Yelp restaurant page until coming across the cuisine of his/her desires, OR
     b. Tap BACK to return to the home screen

System Test Scenario - Sprint 2
- "As a person with specific preferences (due to budget limitations, allergies, heritage, pretentiousness, etc), I want to refine my search for what to eat, so I can satisfy those preferences."

  Precondition: Internet must be on and working
  1. Start Nosh App by tapping on the icon
  2. Once the app home screen has loaded, the user can modify any or all of the following:
     a. Rating - the user can choose the rating by tapping the number of stars s/he would like the resulting restaurants to be. The greater the number of stars, the higher the rating of the of the restaurants in the results.
     b. Price - the user can choose how expensive s/he would like the resulting restaurants to be by tapping the drop-down dollar-sign menu and choosing the number of dollar signs that best represents how much s/he is willing to spend. The fewer dollar signs ($), the less expensive the results will be.
     c. Categories - the user can choose what kind of cuisine s/he is craving by tapping his/her choice in the category drop-down menu. Currently this menu includes the most popular ethnic varieties of food available in metropolitan US cities.
  3. Tap the FEED ME button
  4. Once the first Yelp restaurant page has loaded, the user can either
     a. Tap the NEXT button to obtain the next Yelp restaurant page until coming across the cuisine of his/her desires, OR

      b. Tap BACK to return to the home screen to alter any or all of the parameters listed in Step #2

System Test Scenario - Sprint 3

- "As a person up for culinary adventures, I want Uber to take me to a suggested restaurant of my choice, so I can amplify the serendipity of trying a food by visiting a new place."

  Preconditions:
  - *Internet must be on and working*
  - *Device must have the Uber app installed*
  - *User must be logged into the Uber app*

1. Start Nosh App by tapping on the icon
2. Once the app home screen has loaded, the user can modify any or all of the following:
   a. Rating - the user can choose the rating by tapping the number of stars s/he would like the resulting restaurants to be. The greater the number of stars, the higher the rating of the of the restaurants in the results.
   b. Price - the user can choose how expensive s/he would like the resulting restaurants to be by tapping the drop-down dollar-sign menu and choosing the number of dollar signs that best represents how much s/he is willing to spend. The fewer dollar signs ($), the less expensive the results will be.
   c. Categories - the user can choose what kind of cuisine s/he is craving by tapping his/her choice in the category drop-down menu. Currently this menu includes the most popular ethnic varieties of food available in metropolitan US cities.
3. Tap the FEED ME button
4. Once the first Yelp restaurant page has loaded, the user can tap the NEXT button to obtain the next Yelp restaurant page until coming across the cuisine of his/her desires.
5. Upon finding a restaurant s/he likes, the user must tap the RIDE THERE WITH UBER button, which will take the user to an Uber screen to confirm the ride.

Unit Test Equivalence Classes

- For GetFromYelp (GetFromYelpDeserializerTest)
  - expectedName (String)
  - expectedURL (String)
  - expectedRating (double)
  - expectedPrice (String)
  - expectedCategory (String)
  - expectedLatitude (double)
  - expectedLongitude (double)

- For GetYelpBizInfo
  - BusinessTest
    - expectedIsClaimed (Boolean)
    - expectedRating (double)
    - expectedReviewCount (int)
    - expectedPhone (string)
    - expectedURL (String)
    - expectedPrice (String)
    - expectedIsClosed (Boolean)
    - expectedCoordinates (Coordinates)
    - expectedHours (List<Hour>)
    - expectedPhotos (List<String>)
    - expectedImageURL (List<String>)
    - expectedCategories (List<String>)
    - expectedLocation (Location)
  - CategoryTest
    - expectedAlias (String)
    - expectedTitle (String)
  - CoordinatesTest
    - expectedLatitude (double)
    - expectedLongitude (double)
  - HeadersTest
    - expectedContentType (String)
  - HourTest
    - expectedHoursType (String)
    - expectedGetOpenList (List<Open>)
    - expectedIsOpenNow (Boolearn)
  - LocationTest
    - expectedCity (String)
    - expectedCountry (String)
    - expectedAddress1 (String)
    - expectedAddress2 (String)
    - expectedAddress3 (String)
    - expectedState (String)
    - expectedZipCode (String)
  - OpenTest
    - expectedIsOvernight (Boolean)
    - expectedGetEnd (String)
    - expectedGetDay (Integer)
    - expectedGetStart (String)