System and Unit Test
Next-Beer
11/23/16

User stories:

a.   User story 1 from sprint 1: As a user, I'd like a mobile app that I can log into and make an account

    b.   User story 2 from sprint 1: As a user, I'd like to be able to tell the app my beer preferences

    c.   User story 3 from sprint 1: As a user, I'd like to have a website to log into to manage my account

    d.   User story 5 from sprint 2: As a user, I'd like to have a list of beers shown to me that I might be able to drink

    e.   User Story 6 from sprint 1: As an administrator, I would like an easy way to input beer data from the website

    f.   User story 8 from sprint 2: As a user, I'd like to see my beer preferences visualized on the mobile app

    g.   User story 9 from sprint 2: As a user, I'd like to see my beer preferences visualized on the website

    h.   User story 10 from sprint 2: As a user, I'd like to see visualizations of beer profiles on mobile app

    i.   User story 11 from sprint 2: As a user, I'd like to see visualizations of beer profiles on website

    j.   User story 15 from sprint 2: As a user, I'd like to receive a beer prediction when using the mobile app

    k.   User story 20 from sprint 3: As a user, I'd like to be able to have beers that I like affect my flavor profile

    l.   User story 21 from sprint 3: As a user, I'd like to be able to save the beers I have tried and liked and disliked

    m.   User Story 12 from sprint 2: As a user, I'd like to see visualizations of beer profiles on the website

n.   User Story 13 from Sprint 2: As a user, I'd like to have the mobile app and website be connected to each other

    o.   User Story 23 from Sprint 3: As a user, I'd like to be have visualizations of beer profiles of beers I liked in the past

System test Scenarios:

    p.   Start Next-Beer app, select "Get Started", select "Create Account

i.Name: Elijah Taylor-Kuni
ii.Email: etaylork@ucsc.edu
iii.Password: blah19
iv.Verify password: blah19
v.Press Enter key
vi.User should see verification message pop up and account created
q.   Start the Next Beer Android application, select 'sign up'
i.Username: trytomakenewaccount
ii.Email: Randomemail@gmail.com
iii.Password: admin123
iv.Verify Password: admin123
v.If information is invalid, user will be prompt with an error message
vi.If information is valid, user will be prompt to the create user preferences page
r.   After creating an account successfully, you will be redirected to the user preference page
i.Select your preferences by dragging the seek bar for each question (11 questions)
ii.After having all of the options you want, press on "Set Preferences" to save your preferences
iii.If successful, user will be redirected to the main content user page
s.   Navigate to http://nextbeerback.herokuapp.com
i.Click Users tab in top right.
ii.In the Login Form at the top right, enter:
        1. Username: teste
        2. Password: testpw
iii.User should be Redirected to the Beer Preferences Page, and a verification message
  showing they are logged in should appear.
t.   Open the Next Beer Android application
i.The login page is the first page you will see.
ii.Fill in the log in with:
        1. Username: jasonou
        2. Password: admin123
        3. Press Sign In
iii.If log in fails, you will see a message saying it failed.
iv.If successful, the main content page will be loaded
u.   Navigate to http://nextbeerback.herokuapp.com
i.Click Users Tab in top right.
ii.Click Beer List Link
iii.User should be presented with a list of all beers in the app's database, along with info about
  them.
v.   Navigate to http://nextbeerback.herokuapp.com
i.Click Users tab in top right.
ii.In the Login Form at the top right, enter:
        1. Username: teste
        2. Password: testpw
iii.Click on add a beer
iv.In the Login Form at the top right, enter:
        1. beer_name: Sierra Nevada Torpedo
        2. Alcohol: 5.6
        3. Bitter: 8
        4. Color: 26
        5. Frutiness: 3.20
        6. Hoppiness: 8.90
        7. Malty: 5.80
        8. Roasty: 2.20
        9. Smoke: 0
        10. Sour : 0

11. Spice: 0
12. Sweet : 2.75
13. Wood: 3.55
14. Family: IPA
V. Click add beer, will see confirmation of added beer

w. Open the Next Beer Android Application
i. Log in as described earlier.
ii. Once on the User Profile Page, click "Change Preference"
iii. Fill out values on this form ranging from 1-10.
iv. Hit submit after validity is confirmed.
v. When Redirected to the User Preference page, user sees a radar graph of their preferences
from the questionnaire.
x. Navigate to http://nextbeerback.herokuapp.com
i. Log in as described earlier.
ii. Once on the User Preference Page, click "Modify Taste Profile"
iii. Fill out values on this form ranging from 1-10.
iv. Hit submit after validity is confirmed.
v. When Redirected to the User Preference page, user sees a radar graph of their preferences
from the questionnaire.
vi. This also incorporates a user's beer ratings.
y. Navigate to http://nextbeerback.herokuapp.com
i. Click Users tab to go to services page.
ii. Click Beer list
iii. Click any beer name on the beer list
iv. User Sees a radar graph of the beer's taste profile as well as its abv and color rating.
v. If the user is logged in, they will also see their own taste profile overlaid on the graph.
z. Open up the Next Beer Android Application
i. Log in using an existing account
ii. Log out
iii. This should bring you back to the log in screen
aa. Navigate to http://nextbeerback.herokuapp.com
i. Login as above,
ii. Navigate back to home page by clicking "home" in top right.
iii. From here, click the
bb. Navigate to http://nextbeerback.herokuapp.com
i. Login as above,
ii. Navigate back to home page by clicking "home" in top right.
iii. From here, click the Beer List
iv. Click on beer Negro Modello
v. Should get beer visualization page for Negro Modello
Navigate to http://nextbeerback.herokuapp.com
1. Login as above,
2. Navigate back to home page by clicking "home" in top right.
3. From here, click the Beer List
4. Click on beer Negro Modello
5. Rate Negro Modello a 5
6. Log into mobile application with same credentials
7. Navigate to Home page
8. Click on Beer List
9. Click on Negro Modello
10. See that Negro Modello has a rating of 5 now

Navigate to http://nextbeerback.herokuapp.com

11.   Login as above,
12.   Navigate back to home page by clicking "home" in top right.
13.   Click on Logged in as profile name
14.   Scroll to bottom of page to see list of rated beers
15.   Click on Negro Modello
16.   See visualization page for Negro Modello