System and Unit Test Report

Homies | HomeMe | June 6th, 2017

Sprint #1:

- User Story 1: As a landlord, I would like to display my profile
- User Story 2: As a user, I would like to display my team profile
- User Story 3: As a user, I would like to post my (possibly housing group) needs for renting

Testing User Story 1: As a Landlord, I would like to display my profile

Scenario 1-New User:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. At the top, use the navbar dropdown menu to "sign up".
    a. <First Name> = John
    b. <Last Name> = Doe
    c. <Email> = JohnDoe@gmail.com
    d. <Password> = testpassword
    e. <Confirm Password> = testpassword
    f. <Country> = USA
    g. <State> = California
    h. <Zip Code> = 95060
    i. <Landlord> = True
    j. <Tenant> = False
    k. <About Yourself> = Hi! I am a prospective user!
3. After clicking the submit button, the user should be taken back to the default page
4. Click the "View My Profile" at the top to be redirected to the profile page of the current user

Scenario 2-Existing User:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. On the top navigation bar, go to the drop down menu and click "Log In"

3. Log in with the credentials provided
   a. <Email> = JohnDoe@gmail.com
   b. <Password> = testpassword
   c. <Remember me> = False
4. After clicking the submit button, the user should be taken back to the default page
5. Click the "View My Profile" at the top to be redirected to the profile page of the current user

Testing User Story 2: As a User, I would like to display my team profile

Scenario 1: User has no friends:

1. Start the HomeMe application. User should be able to see available postings immediately
2. At the top, use the navbar to login
   a. <Email> = JohnDoe@gmail.com
   b. <Password> = testpassword
   c. <Remember me for thirty days> = false
3. Click "View My Profile"
4. Underneath the "Housemates" tab, no housemates should be displayed

Scenario 2: User must accept friend request and can go back and view new friends

1. Start the HomeMe application. User should be able to see available postings immediately
2. At the top, use the navbar to login
   a. <Email> = JohnDoe@gmail.com
   b. <Password> = testpassword
   c. <Remember me for thirty days> = false
3. Click "View My Profile"
4. Underneath the "Housemates" tab, user must click "Edit Housemates"
5. User clicks "accept"
6. User navigates back to the "Housemates" tab under profile
7. The housemate should be displayed

Scenario 3: User has friends and can view them

1. Start the HomeMe application. User should be able to see available postings immediately
2. At the top, use the navbar to login
   a. <Email> = JohnDoe@gmail.com
   b. <Password> = testpassword

       c.   <Remember me for thirty days> = false
3. Click "View My Profile"
4. Underneath the "Housemates" tab, the user should see their current housing group

Testing User Story 3: As a user, I would like to post my (possibly housing group)

Scenario 1-New User:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. At the top, use the navbar dropdown menu to "sign up".
   a. <First Name> = Jane
   b. <Last Name> = Doe
   c. <Email> = JaneDoe@gmail.com
   d. <Password> = testpassword
   e. <Confirm Password> = testpassword
   f. <Country> = USA
   g. <State> = California
   h. <Zip Code> = 95060
   i. <Landlord> = False
   j. <Tenant> = True
   k. <About Yourself> = Hi! I am a prospective user!
3. User goes to the search bar and searches for a prospective housemate
4. User sends the housemate a request
5. Upon receiving an acceptance, proceed
6. User navigates back to index and clicks post as tenant
   a. <Post Content> = Testing tenant posting!
   b. <Min Budget> = 0
   c. <Max Budget> = 1000
   d. <Number of People> = 3
   e. <Description> = We are a group of 3 looking for a place!
   f. <My City> = Santa Cruz
7. Upon clicking submit, user should be redirected to index where they will see their post

Scenario 2-Existing User:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. On the top navigation bar, go to the drop down menu and click "Log In"
3. Log in with the credentials provided
   a. <Email> = JaneDoe@gmail.com

   b. <Password> = testpassword

   c. <Remember Me> = False

4. Assume that the user already has friends

5. After being redirected to the main page, click the "Post as Tenant"

   a. <Post Content> = Testing tenant posting #2!

   b. <Min Budget> = 0

   c. <Max Budget> = 1000

   d. <Number of People> = 3

   e. <Description> = We are a group of 3 looking for a place!

   f. <My City> = Santa Cruz

6. After pressing submit, the user will be redirected to the main page where they will be able to see their posting

---

Sprint #2

- User Story 1: As a landlord, I would like to list all of my properties for rent
- User Story 2: As a user, I would like to see houses based on a location I input
- User Story 3: As a user, I would like to send my profile to a future landlord

Testing User Story 1: As a landlord, I would like to list all of my properties for rent

Scenario 1-New User:

1. Start the HomeMe application. User should be able to see the available postings immediately

2. At the top, use the navbar dropdown menu to "sign up"

   a. <First Name> = John

   b. <Last Name> = Doe

   c. <Email> = JohnDoe@gmail.com

   d. <Password> = testpassword

   e. <Confirm Password> = testpassword

   f. <Country> = USA

   g. <State> = California

   h. <Zip Code> = 95060

   i. <Landlord> = True

   j. <Tenant> = False

   k. <About Yourself> = Hi! I am a prospective user!

3. Click "Post as Landlord"

   a. <User Email> = Already filled out

   b. <My Address> = 100 Testing Lane

   c. <My City> = Santa Cruz

   d. <My State> = California

      e.   <Rent> = 500
      f.   <Sq Ft> = 1000
      g.   <Num Bed> = 2
      h.   <Num Bath> = 2
      i.   <Washdry> = True
      j.   <Furnish> = False
      k.   <Pets> = False
      l.   <More Information> = Testing out landlord posting!
      m. <Picture> = None
      n.   <Latitude> = None
      o.   <Longitude> = None

4. Upon clicking submit, the user should be redirected back to the main page where they will be able to see their post

Scenario 2-Existing User:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. On the top navigation bar, go to the drop down menu and click "Log In"
3. Log in with the credentials provided
      a.   <Email> = JohnDoe@gmail.com
      b.   <Password> = testpassword
      c.   <Remember me> = False
4. Upon clicking "Log In", the user should be redirected to the main page and be able to see all of the postings
5. Click the "Post as Landlord":
      a.   <User Email> = Already filled out
      b.   <My Address> = 200 Testing Lane
      c.   <My City> = Santa Cruz
      d.   <My State> = California
      e.   <Rent> = 800
      f.   <Sq Ft> = 2000
      g.   <Num Bed> = 4
      h.   <Num Bath> = 4
      i.   <Washdry> = False
      j.   <Furnish> = False
      k.   <Pets> = False
      l.   <More Information> = Testing out landlord posting #2!
      m. <Picture> = None
      n.   <Latitude> = None
      o.   <Longitude> = None
6. Upon clicking submit, the user should be redirected back to the main page where they will be able to see their post

Testing User Story 2: As a user, I would like to see houses based on a location I input

Scenario 1-Find users based off zip code (Assumption: User is registered):

1. Start the HomeMe application. User should be able to see the available postings immediately
2. On the top navigation bar, go to the drop down menu and click "Log In"
3. Log in with the credentials provided
   a. <Email> = JohnDoe@gmail.com
   b. <Password> = testpassword
   c. <Remember me> = False
4. Upon clicking "Log In", the user should be redirected to the main page and be able to see all of the postings
5. Click "Advanced Searching"
6. The user should be able to see the houses on the Google Maps map. They can pan using the mouse and focus in on a certain area.

Scenario 2-Find users based off state (Assumption: User is registered):

1. Start the HomeMe application. User should be able to see the available postings immediately
2. On the top navigation bar, go to the drop down menu and click "Log In"
3. Log in with the credentials provided
   a. <Email> = JohnDoe@gmail.com
   b. <Password> = testpassword
   c. <Remember me> = False
4. Upon clicking "Log In", the user should be redirected to the main page and be able to see all of the postings
5. Click "Advanced Searching"
6. The user should be able to see the houses on the Google Maps map. They can pan using the mouse and focus in on a certain area.

Testing User Story 3: As a user, I would like to send my profile to a future landlord

Scenario 1-User is logged in:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. Upon seeing a landlord post, the user can click "Apply" and send the information to the landlord
3. The landlord can check their email with the applicant's information

Scenario 2-User is not logged in:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. On the top navigation bar, go to the drop down menu and click "Log In"
3. Log in with the credentials provided
   a. <Email> = JohnDoe@gmail.com
   b. <Password> = testpassword
   c. <Remember me> = False
4. Upon seeing a landlord post, the user can click "Apply" and send the information to the landlord
5. The landlord can check their email with the applicant's information

---

Sprint 3

- User Story 1: As a user, I would like to share contact information with landlords
- User Story 2: As a user, I would like to see a property listing grid with pictures (Craigslist-style)
- User Story 3: As a user, I would like to see that everything looks good and is not buggy
-

Testing User Story 1: As a user, I would like to share contact information with landlords

Scenario 1-User is logged in:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. Upon seeing a landlord post, the user can click "Send Info" and send the information to the landlord
3. The user gets a visual confirmation that their info has been sent
4. The landlord can check their email with the applicant's information

Scenario 2-User is not logged in:

1. Start the HomeMe application. User should be able to see the available postings immediately
2. On the top navigation bar, go to the drop down menu and click "Log In"
3. Log in with the credentials provided
   a. <Email> = JohnDoe@gmail.com
   b. <Password> = testpassword
   c. <Remember me> = False

4. Upon seeing a landlord post, the user can click "Send Info" and send the information to the landlord
5. The user gets a visual confirmation that their info has been sent
6. The landlord can check their email with the applicant's information

Testing User Story 2: As a user, I would like to see a property listing grid with pictures (Craigslist-style)

Scenario 1 (User is not authenticated):

1. Navigate to the main page
2. Regardless of user authentication status, the user should be able to see the property listings
3. The user should not be able to edit the posts or apply to any of the posts
4. The user should not be able to check their profile

Scenario 2 (User is authenticated):

1. Naviage to the main page
2. The user should be able to see property listings
3. User should be able to edit their posts and apply to the posts
4. The user should be able to check their profile

Testing User Story 3: As a user, I would like to see that everything looks good and is not buggy

Scenario 1-User is logged in:

1. When the user navigates to the main page, everything should look neat and organized with the "View All" tab being default selected
2. The user can switch between tenant and landlord postings and the landlord listings should be in a grid style
3. The about us page should be simple and have very minimal information
4. The search page should display three form fields and display a Google Maps map with all the houses listed on it
   a. The "Name" field should be the primary search field with the other two fields allowing the user to narrow down on a certain profile
   b. The page should throw an error if the "Name" field is not filled in properly
5. When viewing the profile, the user is presented with a nice view of their profile
   a. The "Profile Info" tab should have the info the user signed up with
   b. The "View Posts" tab should have all of the user posts (as tenant or landlord)
   c. The "Housemates" tab should have all of the user's housemates
   d. The gear button should allow the user to only edit their profile

6. The drop down menu on the top right should allow the user to edit their profile, recover their password, and logout

Scenario 2-User is not logged in:

1. When the user navigates to the main page, everything should look neat and organized with the "View All" tab being default selected
2. The user can switch between tenant and landlord postings and the landlord listings should be in a grid style
3. The about us page should be simple and have very minimal information
4. The search page redirect should go to the login page
5. The profile viewing page should redirect to the login page
6. The drop down menu should allow the user to sign up, login, or recover a password