End 2 End Test Procedures

* **User makes a donation**

1. Prompt user to login, make an account, or continue as a guest
2. User chooses a valid amount to donate
3. User makes donation using Paypal services
4. User receives confirmation email from Paypal and/or park services

Conditions

1. Valid username and password if logging in
2. Valid card information w/ corresponding living address
3. Valid email for confirmation/receipt

Test

1. Login
2. Enter valid donation amount and a confirmation for that amount
3. Enter payment information
4. Check for confirmation email/receipt

* **User can Visit Website**

1. User views webpage
2. User is able to go to every page of the website
3. User can login, make an account, or continue as a guest
4. User is protected while on the website

Conditions

1. Website is up and running through reliable web host
2. Each web page is correctly linked together
3. For login, valid username and password
4. SSL is running correctly

Test

1. Check if website is running by visiting each webpage
2. Login
3. Inspect the SSL in the web browser
4. Visit every webpage

* **Play trivia game**

1. User is prompted to sign in, make an account, or login
2. User plays trivia game and answers every question
3. User’s score is added to the scoreboard and their personal account score???

Conditions

1. Trivia game is working
2. User is able to answer every question

Test

1. Play game
2. Check if trivia game has any spelling errors
3. Check if the answers in the game are correct
4. Check if the final scores are correctly tallied

* **Visit Social Media**

1. User clicks on social media buttons (Facebook, Instagram, Twitter)
2. User web page is redirected to the corresponding social media platform
3. User shares NPS stuff on their own social media account ???

Conditions

1. Social media “hyperlink’ is valid
2. Social media information links to the correct account

Test

1. Click the each social media platform button to make sure it correctly redirects users to the page

* **Points added to user account when they visit a park**

1. User visits a park
2. They submit a request for score to be updated
3. their overall account score is updated ??

Conditions

1. User account scoreboard must be linked correctly
2. NPS must be able to track or authenticate whether a user has been
3. Score system must have valid data

Test

1. Login to user account
2. Upload visited park photo
3. See the updated user account score

* **Login**

1. User visits main webpage and clicks login button
2. USer enters username and password
3. User access NPS content from the registered user interface

Conditions

1. Valid username and password
2. Must already have an account

Test

1. Go to main NPS webpage
2. Click login button
3. Enter valid username and password
4. Access user page to view user data

* **Create an account**

1. User visits main webpage and clicks login button
2. User clicks create account button
3. User enter required data to create an NPS website

Conditions

1. Valid and unused username
2. Strong/Valid password choice
3. Must not have an account linked to that email already

Test

1. Visit main webpage and click login button then create account button
2. Enter valid username, email, password, name, and state data
3. Account should be created

* **View individual park data (pictures, videos, park info)**

1. User selects the specific park they are interested in
2. User views in videos of that park
3. User views images of that park
4. User views information (address, location, hours of operation)

Conditions

1. Information must be accurate
2. Link to that specific park is correct

Test

1. Click each state on the NPS webpage
2. Make sure each picture is displayed correctly
3. Make sure each video renders correctly
4. Make sure park info for that state is accurate

* **Buy Park Tickets**

1. User navigates to the webpage of the specific park that they want to visit
2. User chooses the following
   1. buy the ticket as a member or Guest User.
   2. User saves the tickets in account if the user has an account.
3. User is directed to payment page when ready to pay for ticket

Conditions

1. Valid park selection
2. Correct price for tickets
3. User is logged in
4. Correct payment information

Test

1. Navigate to buy tickets page
2. Choose a park
3. Save it to your account
4. Purchase the ticket