Searching a Ride

(For all searches you have to select 'driver' or 'rider')

Fields:

A. Email

Test 1- Input: helloword

Output: User is redirected to search result page where message below shows 'There are no current rides.

Test 2- Input: tom@ucsc.edu

Output: User is redirected to search result page where message below shows all the riders or driver posts have email tom@ucsc.edu.

Test 3- Input: 3

Output: User is redirected to search result page where message below shows 'There are no current rides.

Test 4- Input: -1

Output: User is redirected to search result page where message below shows 'There are no current rides.

B. Origin

Test 1- Input: 306 Cliff Street Santa Cruz, CA

Output: User is redirected to search result page where the rides offered closest to the input origin is displayed on the bottom.

Test 2- Input: Carrots, Mars

Output: User is redirected to search error page where the user is told they entered an invalid address.

Test 3- Input: samiam

Output: User is redirected to search error page where the user is told they entered an invalid address.

Test 4- Input: -1244

Output: User is redirected to search error page where the user is told they entered an invalid address.

Test 5- Input: 408

Output: User is redirected to search error page where the user is told they entered an invalid address.

C. Origin Radius **(Input for origin radius should only work if an origin address is added)**

Test 1- Input: 2

Output: User is redirected to search result page where the list of rides is displayed.

Test 2- Input: -30

Output: User is redirected to search result page where the list of rides is displayed.

Test 3- Input: cats

Output: User is redirected to search error page where the user is told they entered an invalid input for the radius field.

Test 4 - Input: Origin <2213 Grant Street Berkeley, CA>, Origin Radius <1> //1 km away

Output: User is redirected to search output where the page shows all the rides that are within Ikm from the Origin Input.

D. Destination

Test 1- Input: 306 Cliff Street Santa Cruz, CA

Output: User is redirected to search result page where the rides offered closest to the input origin is displayed on the bottom.

Test 2- Input: Carrots, Mars

Output: User is redirected to search error page where the user is told they entered an invalid address.

Test 3- Input: samiam

Output: User is redirected to search error page where the user is told they entered an invalid address.

Test 4- Input: -1244

Output: User is redirected to search error page where the user is told they entered an invalid address.

Test 5- Input: 408

Output: User is redirected to search error page where the user is told they entered an invalid address.

E. Destination Radius **(Input for destination radius should only work if an destination address is added)**

Test 1- Input: 2

Output: User is redirected to search result page where the list of rides is displayed.

Test 2- Input: -30

Output: User is redirected to search result page where the list of rides is displayed.

Test 3- Input: cats

Output: User is redirected to search error page where the user is told they entered an invalid input for the radius field.

Test 4- Input: Destination <139 Marine Parade, Santa Cruz CA>, Destination Radius <1> //1 km away

Output: User is redirected to search output where the page shows all the rides that are within lkm from the Destination Input.

F. Departure Time

Test 1- Input: 9:00

Output: User is redirected to search result page where all the rides leaving after the departure time are shown.

Test 2- Input: 300

Output: User redirected to an error page where they are told the format of the time is not valid.

Test 3- Input: -100

Output: **User is redirected to search result page where all the rides leaving after the departure time are shown.**

Test 4- Input: cats

Output: breaks the system

Test 5- Input: 3:00 am

Output: User redirected to an error page where they are told the format of the time is not valid.

Test 6- Input: 28:00

Output: User redirected to an error page where they are told the format of the time is not valid.

Test 7- Input: 7

Output: User is redirected to search result page where all the rides leaving after the departure time are shown.

G. Arrival Time

Test 1- Input: 3:00

Output: User is redirected to search result page where all the rides that arrive before and at the time of the arrival time are displayed on the bottom.

Test 2- Input: 300

Output: User redirected to an error page where they are told the format of the time is not valid.

Test 3- Input: -100

Output: **User is redirected to search result page where all the rides leaving after the departure time are shown.**

Test 4- Input: cats

Output: breaks the system

Test 5- Input: 3:00 am

Output: User redirected to an error page where they are told the format of the time is not valid.

Test 6- Input: 28:00

Output: User redirected to an error page where they are told the format of the time is not valid.

Test 7- Input: 7

Output: User is redirected to search result page where all the rides leaving after the departure time are shown.

Test 8- Input: Departure time <8:00> , Arrival Time < 6:00>

Output: **User is redirected to search result page where all the rides are shown below. There used to be a working error that said if arrival time is less than departure time there would be an error.**

H. Date (mm/dd/yyyy)

Test 1- Input: cats

Output: User is redirected to search result page where the list of rides are displayed at the bottom.

Test 2- Input: 12
Output: User is redirected to search result page where the list of rides are displayed at the bottom.

Test 3- Input: -1
Output:User is redirected to search result page where the list of rides are displayed at the bottom.

Test 4- Input: 12/01/15
Output: User is redirected to search result page where the list of rides are displayed at the bottom.

Test 5- Input: 12/01/2015
Output: Only the rides that have this exact date are shown in the search result page.

I. Number of Seats

Test 1- Input: cats
Output: breaks the system

Test 2- Input: -1
Output: User is redirected to the search result page where the list of rides are displayed on the bottom.

Test 3- Input: 1, 'driver' is selected
Output: User is redirected to the search result page where all the list of rides are drivers and have seats more than the input 1 are displayed at the bottom.

Test 4 - Input: 3 , 'rider' is selected
Output: User is redirected to the search result page where all the list of rides are riders and have seats less than the input 3 are displayed at the bottom.

J. Driver/ Rider

Test 1- Input: 'Driver' is selected
Output: User is redirected to the search result page where only the posts made from drivers are shown at the bottom.

Test 2- Input: 'Rider' is selected

Output: User is redirected to the search result page where only the posts made from riders are shown at the bottom.

K. Days of the week [Sunday, Monday, Tuesday, Wednesday, Thursday, Friday Saturday]

Test 1 - Input: 'Thursday' is selected

Output: User is redirected to the search result page where all rides that have been selected for Thursday are displayed.

Test 2 - Input: 'Thursday' and 'Friday' is selected

Output: User is redirected to the search result page where all the rides that have been selected have either: Thursday only, Friday only, Thursday and Friday, Thursday and Friday and some other day(s).

L. Priority [Origin and Destination, Origin, Destination]

Test 1- Input: Origin <7483 Phinney Way, San Jose CA>, Destination<359 Western Drive, Santa Cruz CA', 'Origin and Destination' selected

Output: User is redirected to search result page where all the posts that have these addresses are shown on the bottom.

Test 2- Input: Origin <7483 Phinney Way, San Jose CA>, Destination<359 Western Drive, Santa Cruz CA', 'Origin' selected

Output: User is redirected to search result page where the posts that have 7483 Phinney Way are shown on the top of the list.

Test 3- Input: Origin <7483 Phinney Way, San Jose CA>, Destination<359 Western Drive, Santa Cruz CA', 'Destination' selected

Output: User is redirected to search result page where the posts that have 359 Western Drive, Santa CA are shown on the top of the list.

Search Result Page

(For all searches you have to select driver or rider)(Driver is the default if rider is not specifically specified as an input then driver is the input) The default for priority is Origin and Destination, if the priority is not specified as 'Origin', or 'Destination' then the input is the default 'Origin and Destination'.

Fields:

A. Email

Test 1- Input: bkeslin

Output: 'There are no current rides' is shown at the bottom of the page.

Test 2- Input: cfiguer3@ucsc.edu

Output: Shows all the riders or driver posts have email cfiguer3@ucsc.edu.

Test 3- Input: 3

Output: 'There are no current rides'

Test 4- Input: -1

Output: 'There are no current rides'

B. Origin:

Test 1- Input: 2213 Grant Street Berkeley, CA

Output: Shows all the posts that have the input address and posts with nearby addresses.

Test 2- Input: Carrots, Mars

Output: User is redirected to an error page where they are told they have invalid address.

Test 3- Input: samiam

Output: User is redirected to an error page where they are told they have an invalid address.

Test 4- Input: -1244

Output: User is redirected to an error page where they are told they have an invalid address.

Test 5- Input: 408

Output: User is redirected to an error page where they are told they have an invalid address.

C. Origin Radius: **(Input for origin radius should only work if an origin address is added)**

Test 1- Input: 2

Output: The lists of posts are displayed at the bottom of the page.

Test 2- Input: -30

Output: The lists of posts are displayed at the bottom of the page.

Test 3- Input: cats

Output: User is redirected to an error page where they are told they have an invalid radius input.

Test 4 - Input: Origin <2213 Grant Street Berkeley, CA>, Origin Radius <1>

Output: Page shows all the rides that are within Ikm from the Origin Input.

D. Destination:

Test 1- Input: 139 Marine Parade, Santa Cruz CA

Output: Shows all the posts that have the input address and posts with nearby addresses.

Test 2- Input: Carrots, Mars

Output: User is redirected to an error page where they are told they have invalid address.

Test 3- Input: samiam

Output: User is redirected to an error page where they are told they have an invalid address.

Test 4- Input: -1244

Output: User is redirected to an error page where they are told they have an invalid address.

Test 5- Input: 408

Output: User is redirected to an error page where they are told they have an invalid address.

E. Destination Radius: **(Input for destination radius should only work if an destination address is added)**

Test 1- Input: 2

Output: The lists of posts are displayed at the bottom of the page.

Test 2- Input: -30

Output: The lists of posts are displayed at the bottom of the page.

Test 3- Input: cats

Output: User is redirected to an error page where they are told they have an invalid radius input.

Test 4- Input: Destination <139 Marine Parade, Santa Cruz CA>, Destination Radius <1>

Output: Page shows all the rides that are within Ikm from the Destination Input.

F. Departure Time:

Test 1- Input: 9:00

Output: All the rides leaving after 9:00 are displayed below.

Test 2- Input: 300

Output: User is redirected to an error page where they are told the format of the time is not valid.

Test 3- Input: -100

Output: All the posts are displayed on the bottom of the page.

Test 4- Input: cats

Output: breaks the system

Test 5- Input: 3:00 am

Output: User is redirected to an error page where they are told the format of the time is not valid.

Test 6- Input: 28:00

Output: User is redirected to an error page where they are told the format of the time is not valid.

Test 7- Input: 7

Output: All the rides leaving after 7:00 are displayed below.

G. Arrival Time:

Test 1- Input: 10:30

Output: All rides leaving before 10:30 are displayed.

Test 2- Input: 300

Output: User is redirected to an error page where they are told the format of the time is not valid.

Test 3- Input: -100

Output: User is given 'There are no current rides'.

Test 4- Input: cats

Output: breaks the system

Test 5- Input: 3:00 am

Output: User is redirected to an error page where they are told the format of the time is not valid.

Test 6- Input: 28:00

Output: User is redirected to an error page where they are told the format of the time is not valid.

Test 7- Input: 12

Output: All rides arriving before 12pm are displayed.

Test 8- Input: Departure time <8:00> , Arrival Time < 6:00>

Output: User is given 'There are no current rides'. (Error is not working)

H. Date (mm/dd/yyyy):

Test 1- Input: cats

Output: All of the rides are displayed on the page.

Test 2- Input: 12

Output: All of the rides are displayed on the page.

Test 3- Input: -1

Output: All of the rides are displayed on the page.

Test 4- Input: 12/01/15

Output: All of the rides are displayed on the page.

Test 5- Input: 12/01/2015

Output: All the rides that have the exact input date are shown below.

I. Number of Seats:

Test 1- Input: cats

Output: breaks the system

Test 2- Input: -1

Output: All of the rides are displayed on the page.

Test 3- Input: 1, 'driver' is selected

Output: All the rides from drivers that have more than 1 seat are displayed at the bottom.

Test 4- Input: 3 , 'rider' is selected

Output: All the rides from the riders that have less than 3 are displayed at the bottom.

J. Driver/Rider

Test 1- Input: 'Driver' is selected

Output: Only posts submitted by drivers are displayed.

Test 2- Input: 'Rider' is selected

Output: Only posts submitted by riders are displayed.

K. Days of the Week [Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday]

Test 1 - Input: 'Thursday' is selected

Output: All rides that have been selected for Thursday are displayed.

Test 2 - Input: 'Thursday' and 'Friday' is selected

Output: All the rides that have been selected have either: Thursday only, Friday only, Thursday and Friday, Thursday and Friday and some other day(s).

L. Prioritize [Origin and Destination, Origin, Destination]

Test 1- Input: Origin <7483 Phinney Way, San Jose CA>, Destination<359 Western Drive, Santa Cruz CA', 'Origin and Destination' selected

Output: User is redirected to search result page where all the posts that have these addresses are shown on the bottom.

Test 2- Input: Origin <7483 Phinney Way, San Jose CA>, Destination<359 Western Drive, Santa Cruz CA', 'Origin' selected

Output: Posts that have 7483 Phinney Way are shown on the top of the list.

Test 3- Input: Origin <7483 Phinney Way, San Jose CA>, Destination<359 Western Drive, Santa Cruz CA', 'Destination' selected

Output: Posts that have 359 Western Drive, Santa CA are shown on the top of the list.