

1. Sign Up Page :

- Equivalence Class Partitioning:

Equivalence Class	Name	Email	Password	Expected Output
E1	Valid	Valid	Valid	Redirect to Login Page
E2	Valid	Valid	Invalid	Invalid
E3	Valid	Invalid	Valid	Invalid
E4	Valid	Invalid	Invalid	Invalid
E5	Invalid	Valid	Valid	Invalid
E6	Invalid	Valid	Invalid	Invalid
E7	Invalid	Invalid	Valid	Invalid
E8	Invalid	Invalid	Invalid	Invalid

Invalid Input Field	Showing Error
Name	Please Select The Name Field
Email	Please Include '@' at your email address
Password	Please Select The Password Field If Password is Less than 8 Character then show error that Please enter at least 8 character password. Passwords must contain at least 8 or at most 15 characters.

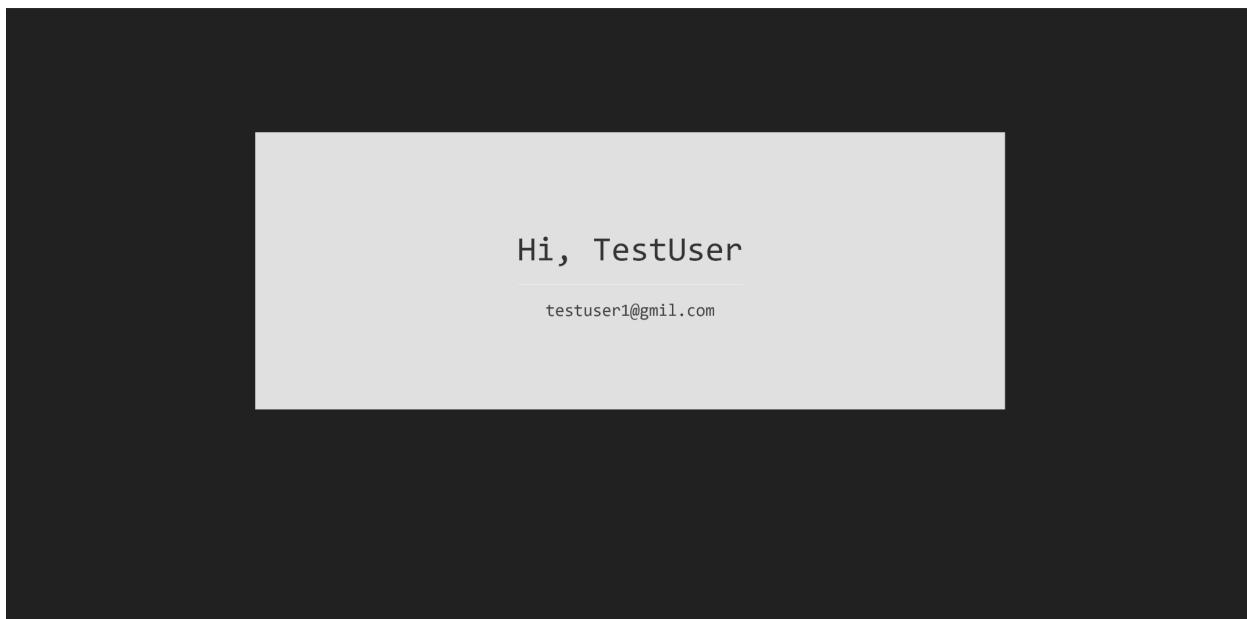
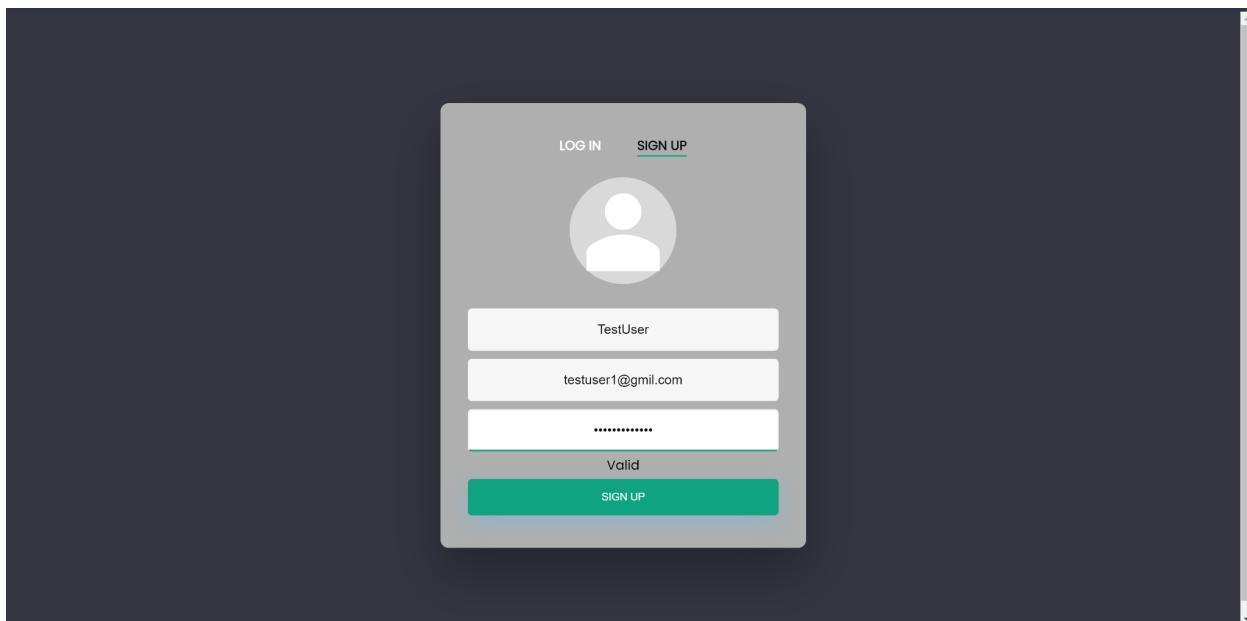
- **Test Cases :**

Test Case	Name	Email	Password	Expected Output
1	TestUser	testuser1@gmail.com	User12345	Redirect to Welcome Page
2	sarvagna	sarvagn@gmail.com	sarvagna123	Redirect to Welcome Page
3	testing	testing@gmail.com	test@12345	Redirect to Welcome Page
4	neha	neha@gmail.com	neha@12345	Redirect to Welcome Page
5	testuser	testusr@yahoo.com	2345	Invalid Password
6	param	param@gmail.com	par@12	Invalid Password
7	virat	virat@gmail.com	123@	Invalid Password
8	Testuser	testusryaho.com	user@789	Invalid Email
9	123	testusr@yahoo.com	1234@test	Invalid Name
10	1334	abc@gmail.com	123@4567	Invalid Name
11	66988	usergmail.com	12367@pra	Name will not Print
12	234te	testusr@yahoo.com	par	Invalid
13	sahil23	sahilyahoo.com	sahil@1234	Invalid
14	222	tirthmail.com	12345	Invalid
15	TestUser	testusryaho.com	opq	All Field Invalid
16	abc	abcyaho.com	123@abcde	Invalid

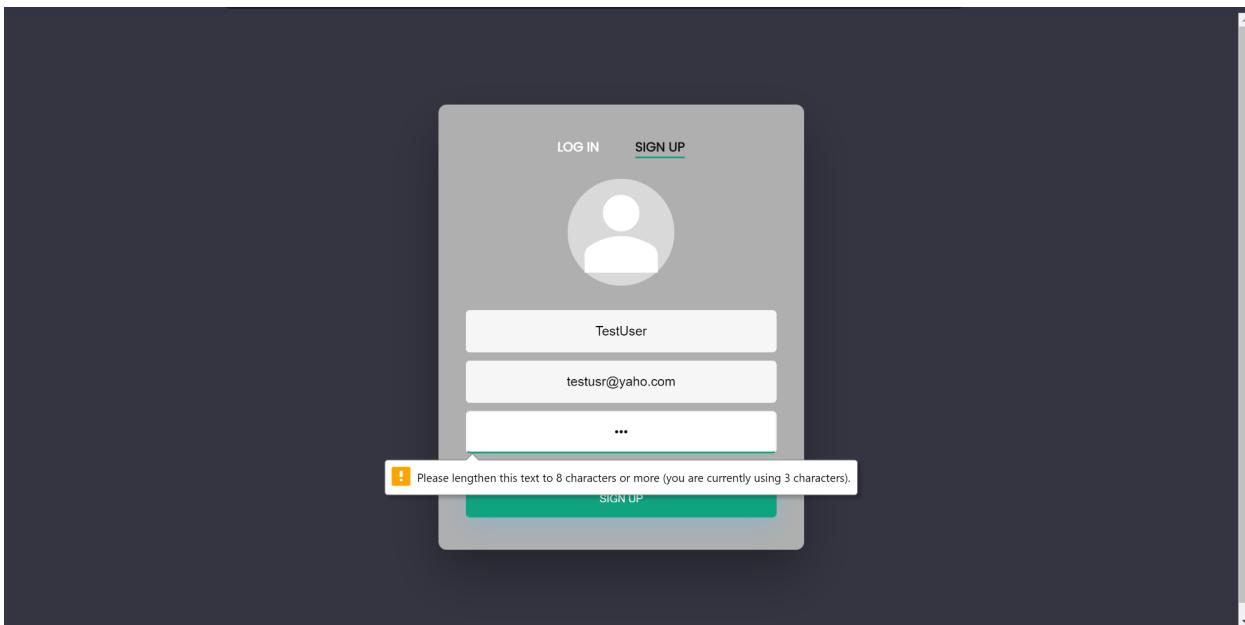
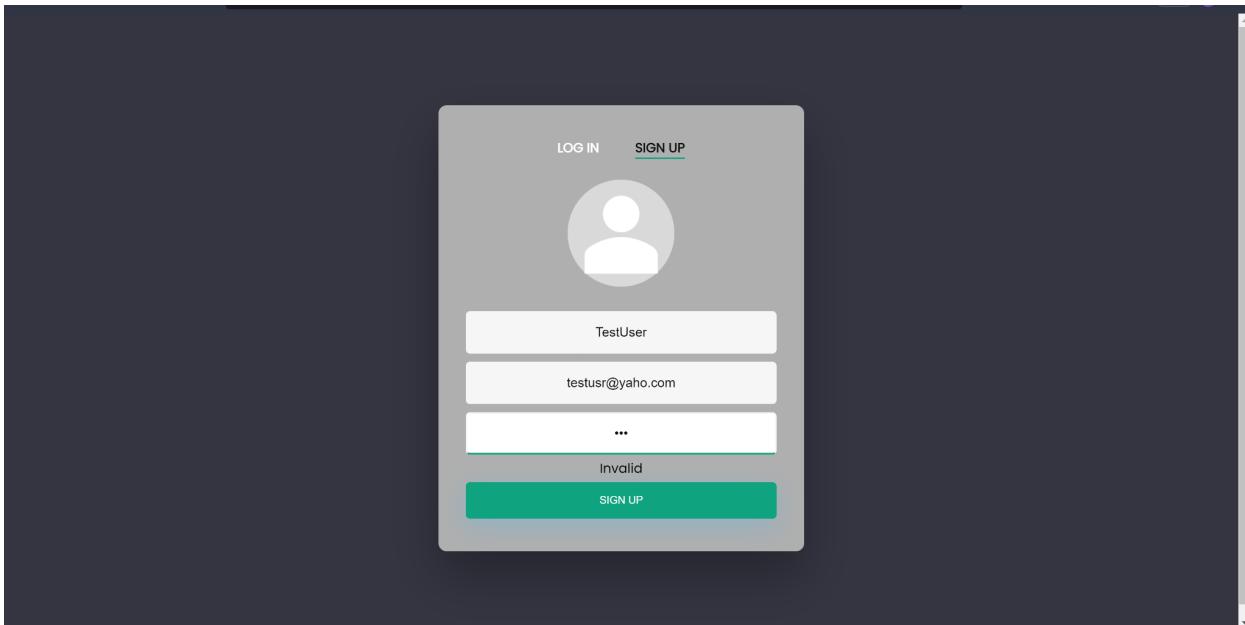
17	testuser	testuser@gmail.com	test_user_daiict	Invalid
18	testuser	testuser@gmai.com	testuser_daiict	Redirect to Welcome Page
19	Neha	neha@gmail.com	neha@12	Password Length < 8
20	Neha	neha@gmail.com	neha@1	Password Length < 8
21	neha	Neha@gmail.com	neha@	Password Length < 8
22	jay	jay@yahoo.com	jay@	Password Length < 8
23	Jay	Jay@yahoo.com	jay	Password Length < 8
24	jay	jay@yaho.com	ja	Password Length < 8
25	JAay	Jay@gmail.com	j	Password Length < 8
26	amit	amit@yahoo.com	amit123345677 88999907	Password Length > 15
27	Amit	Am@gmail.com	Amlt@#098765 4321123455	Password Length > 15
28	Somani	Som@yahoo.com	1234567890123 456	Password Length > 15
29	Sunita	Suni@gmail.com	Sunita@#12344 5677	Password Length > 15
30	sunita	suni@yahoo.com	ssuunniittaa112 23344	Password Length > 15
31	SUNITA	SUni@gmail.com	sunitasunitasuni ta	Password Length > 15
32	Ajay	ajayaho.com	aj@23456	Email Doesn't Contain @

33	ajay	ajaygmail.com	aj123456	Email Doesn't Contain @
34	AJAY	Aajax.com	123456789	Email doesn't have @
35	aja	ajaygamil	ajatx1234	Email Doesn't have @
36	amit	amitgmail.com	amit@123	Email Doesn't have @
37	Amit	Am	amit@123	Email Doesn't have @
38	AMIT	amit	amit@123	Email Doesn't have @
39	Aman	aaaaaaaa123	amit@123	Email Doesn't have @
40	aman	aman.com	amit@123	Email Doesn't have @
41	12	som@gmail.com	som@11111	Invalid Name
42	1234	somani.com	somani123	Invalid Name
43	6	aman@gmail.com	amna12345	Invalid Name
44	12@3	aman@gmail.com	Aman@123	Invalid Name
45	456	aman@.com	aman123455	Invalid Name
46	Striver	Strivergmail.com	1234	Invalid
47	10989	aman.com	aaamma	Invalid
48	singh	sagmail.com	asa fw	Invalid
49	10909	sa@gmail.com	oursu	Invalid
50	Aman	aman	1122	Invalid

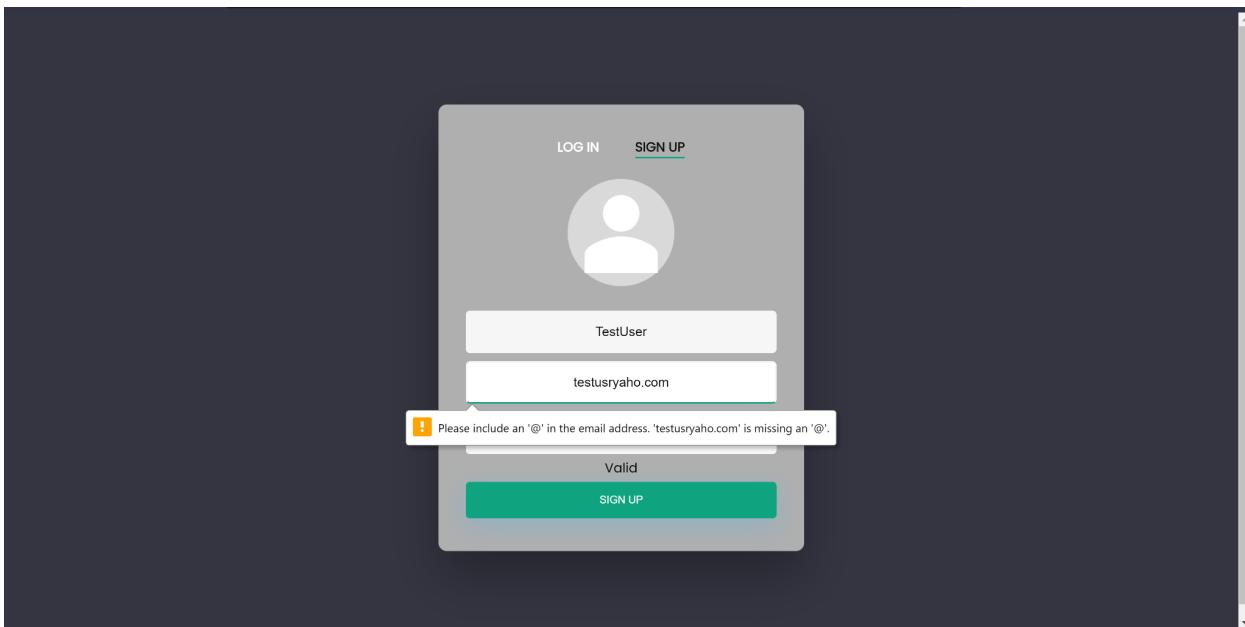
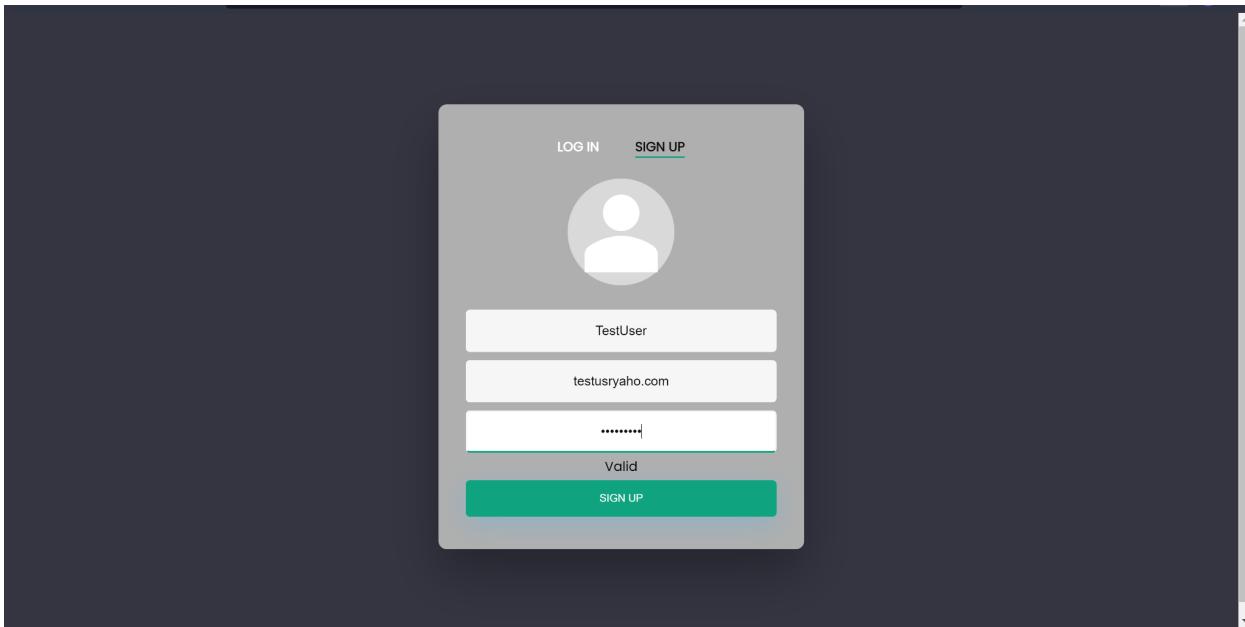
1. All Fields are Valid



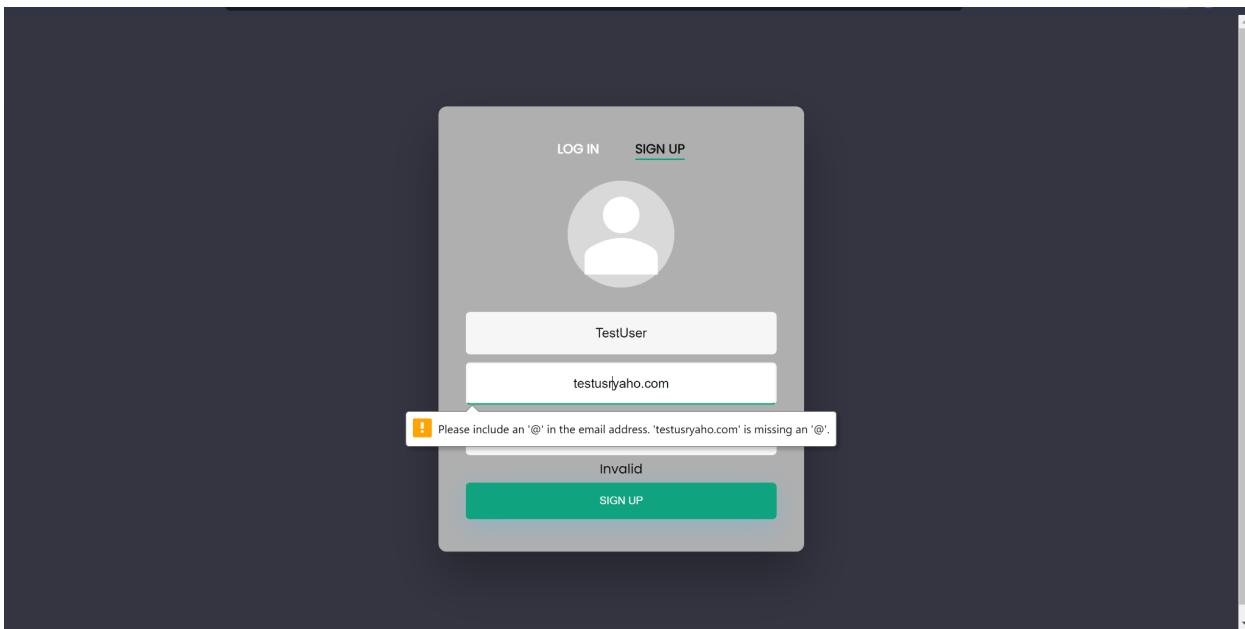
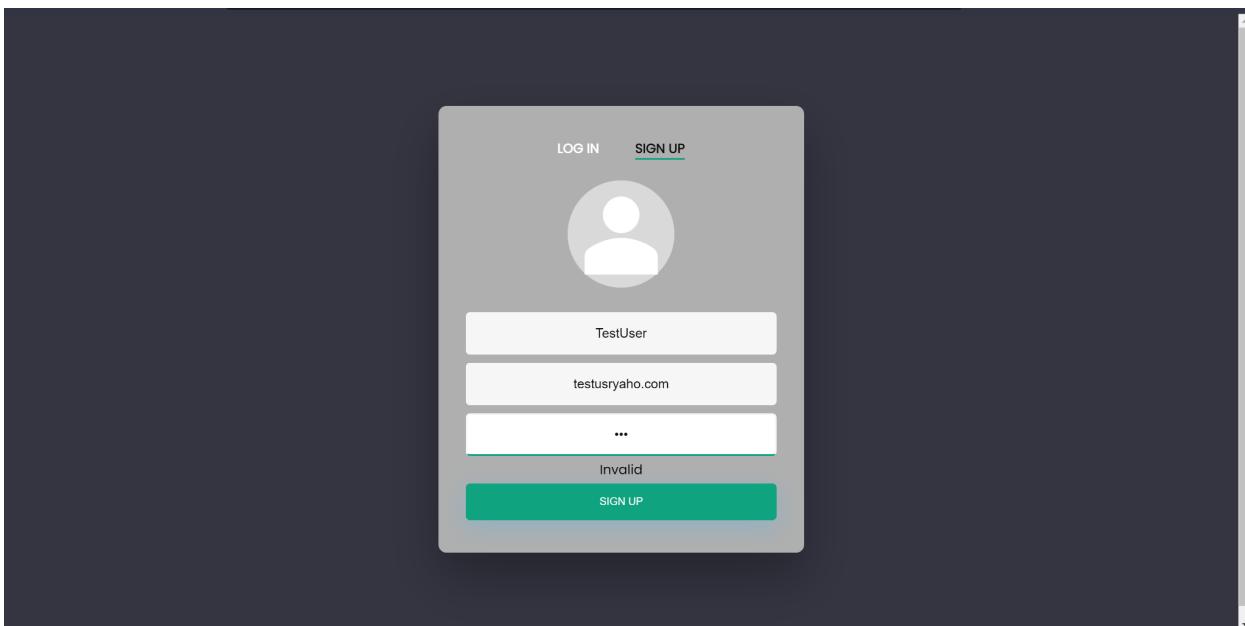
- Password is Invalid



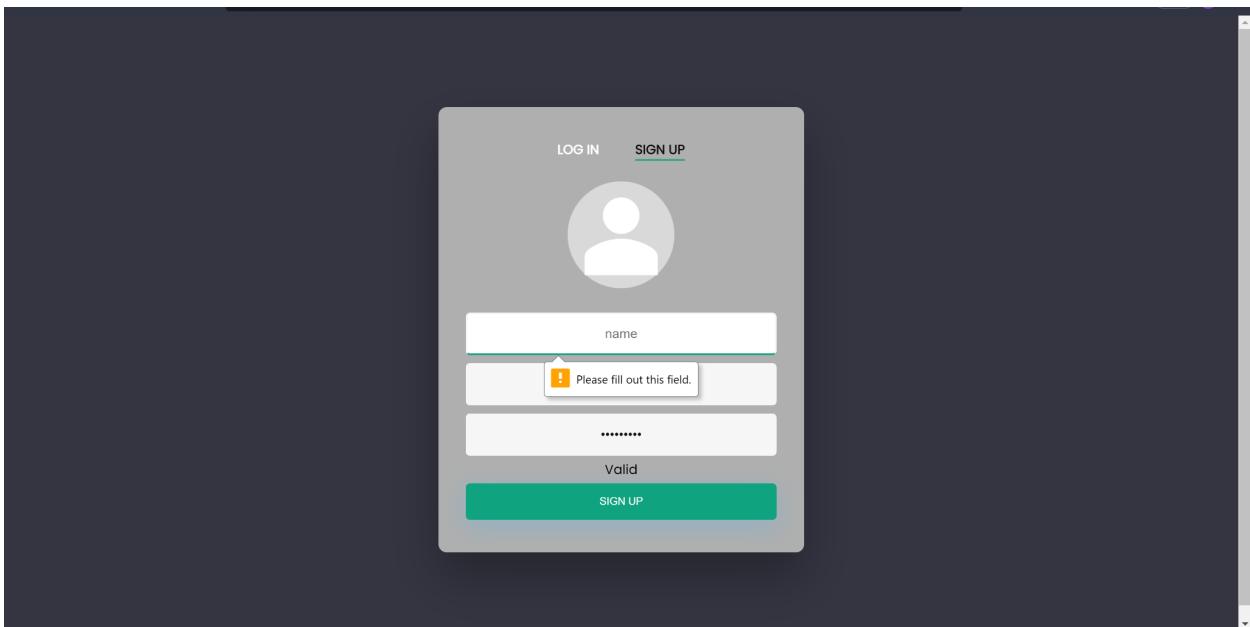
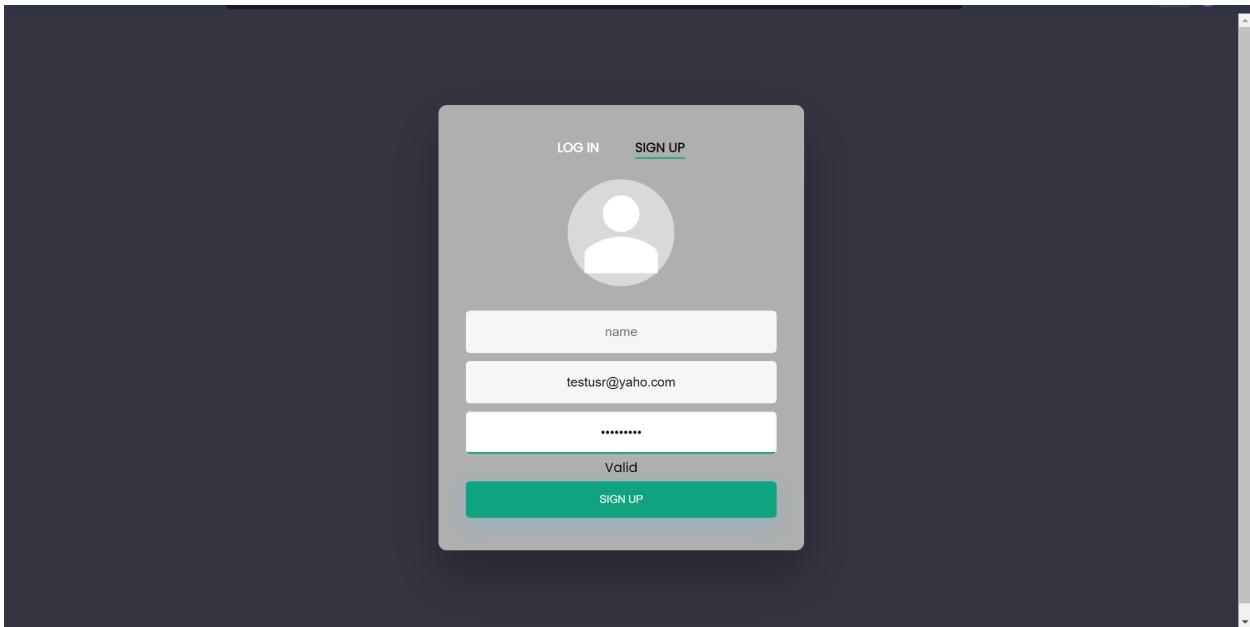
- Email is Invalid



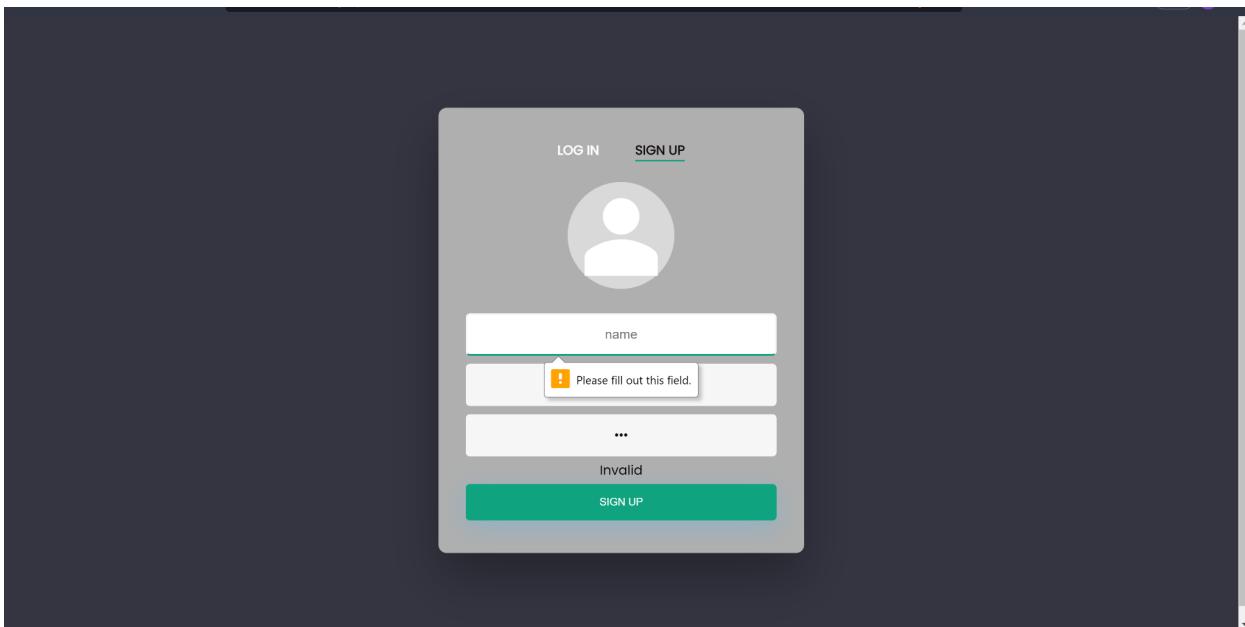
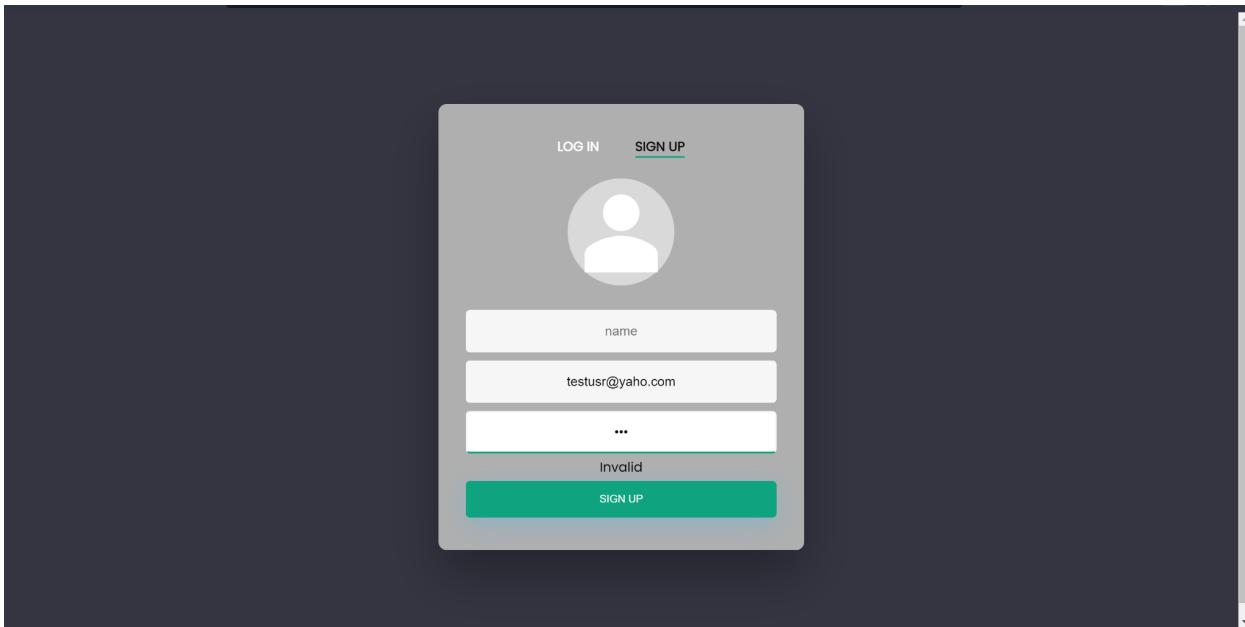
- Password and Email is Invalid



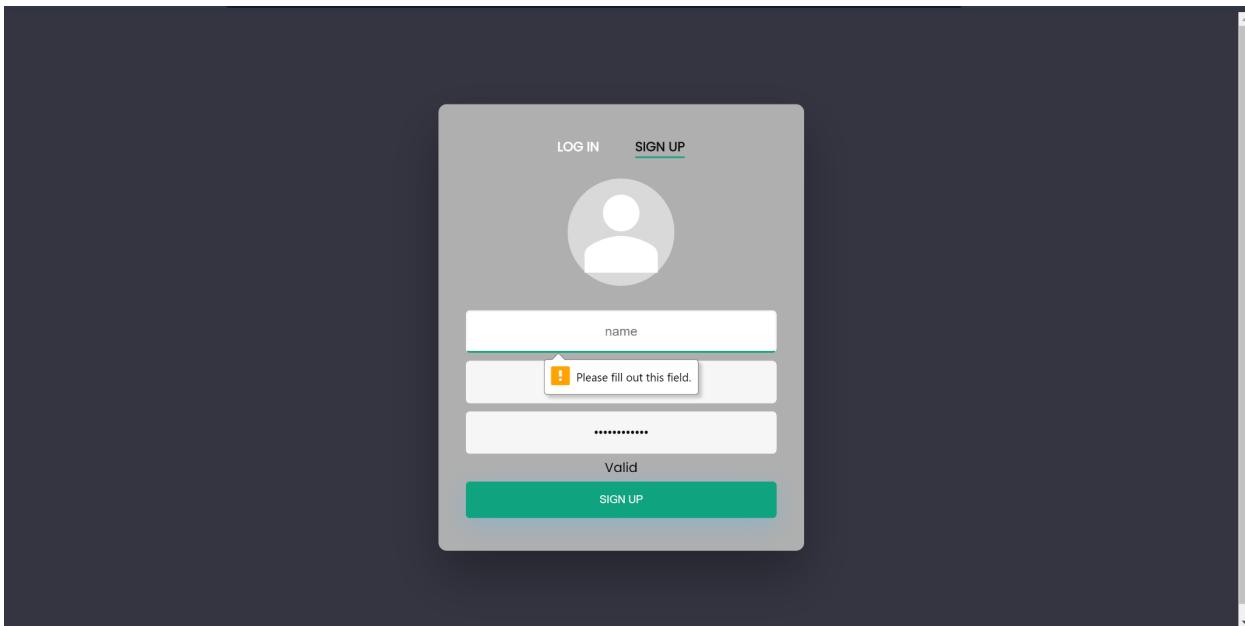
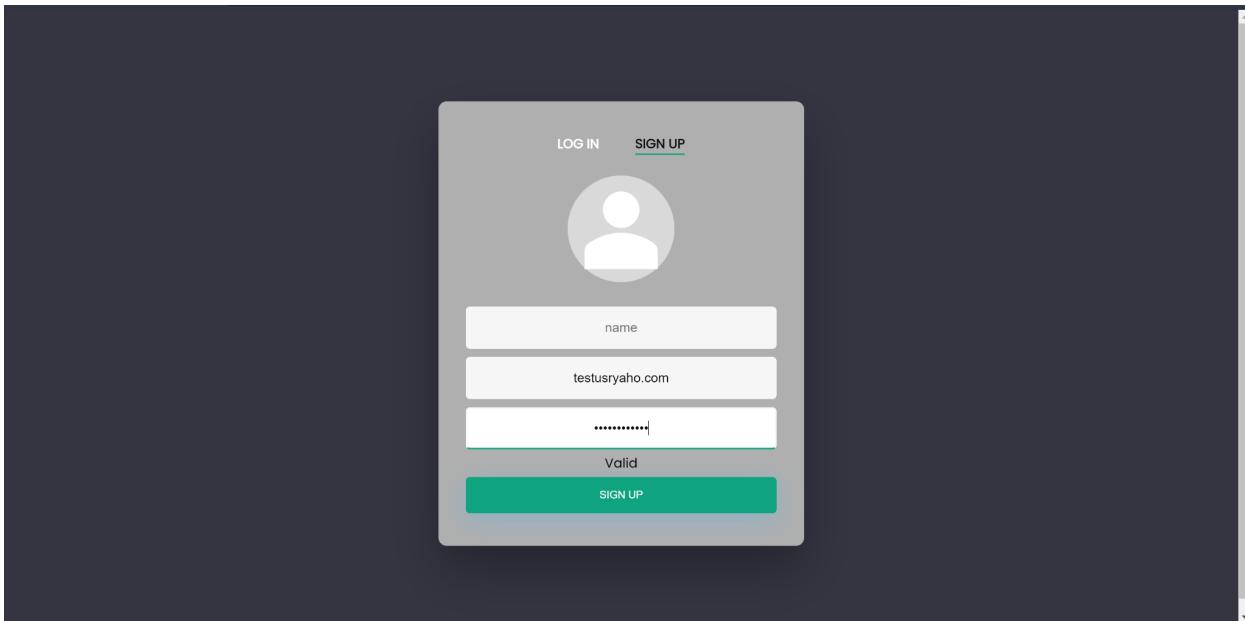
- Name is Empty



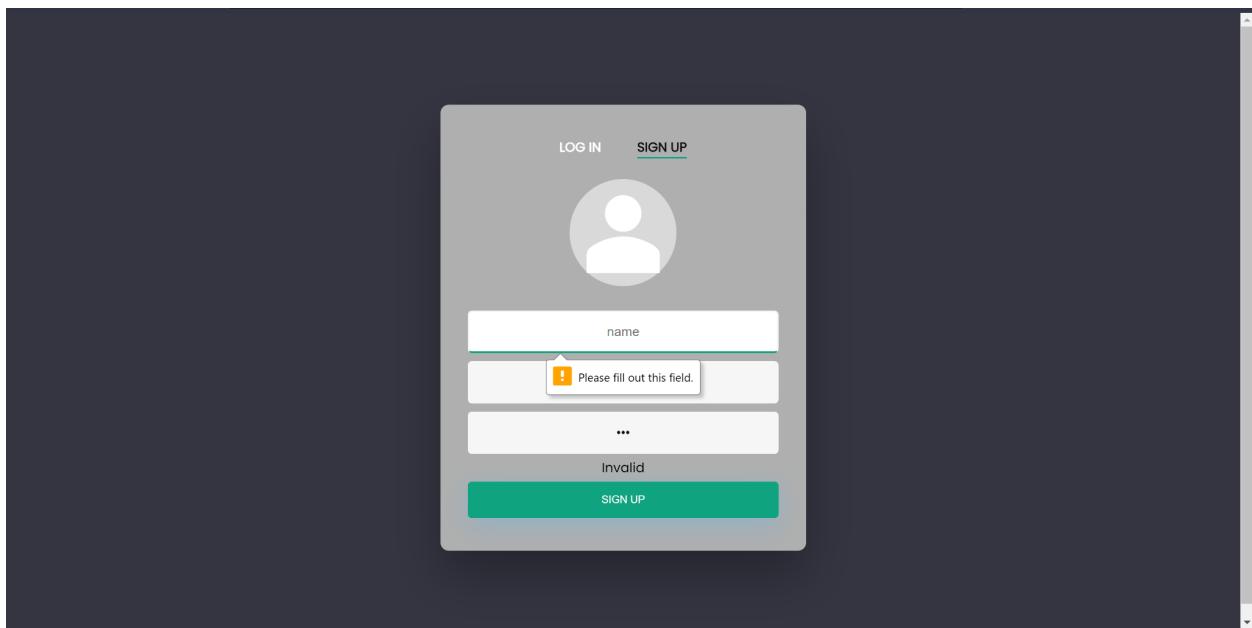
- Name and Password is Invalid



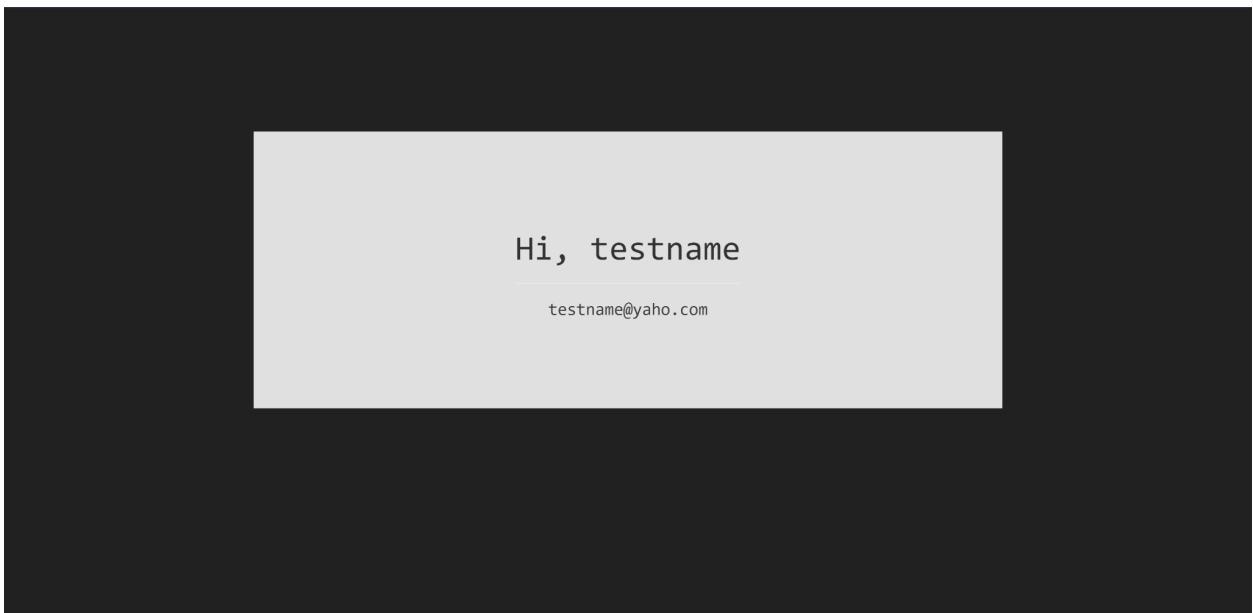
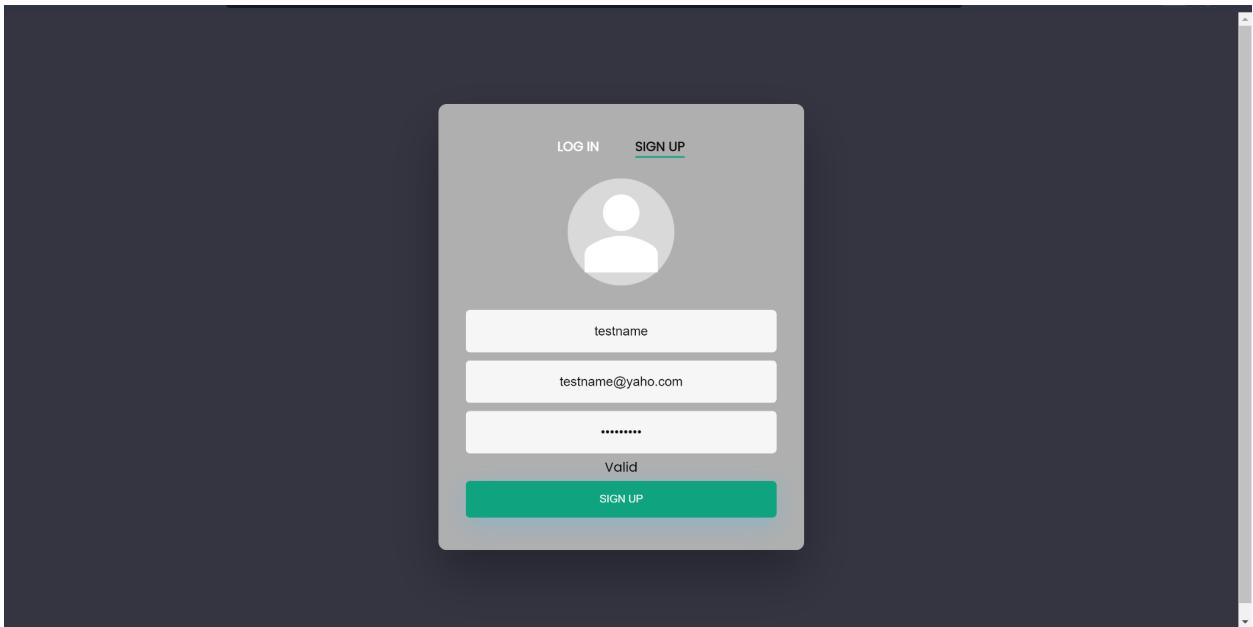
- Name and Email is Invalid



- All Fields are Invalid



Login:



2. Login Page :

- Equivalence Classes :**

Equivalence Class	Email	Password	Expected Output
E1	valid	valid	Redirect to Main Page
E2	Valid	Invalid	Invalid
E3	Invalid	Valid	Invalid
E4	Invalid	Invalid	Invalid

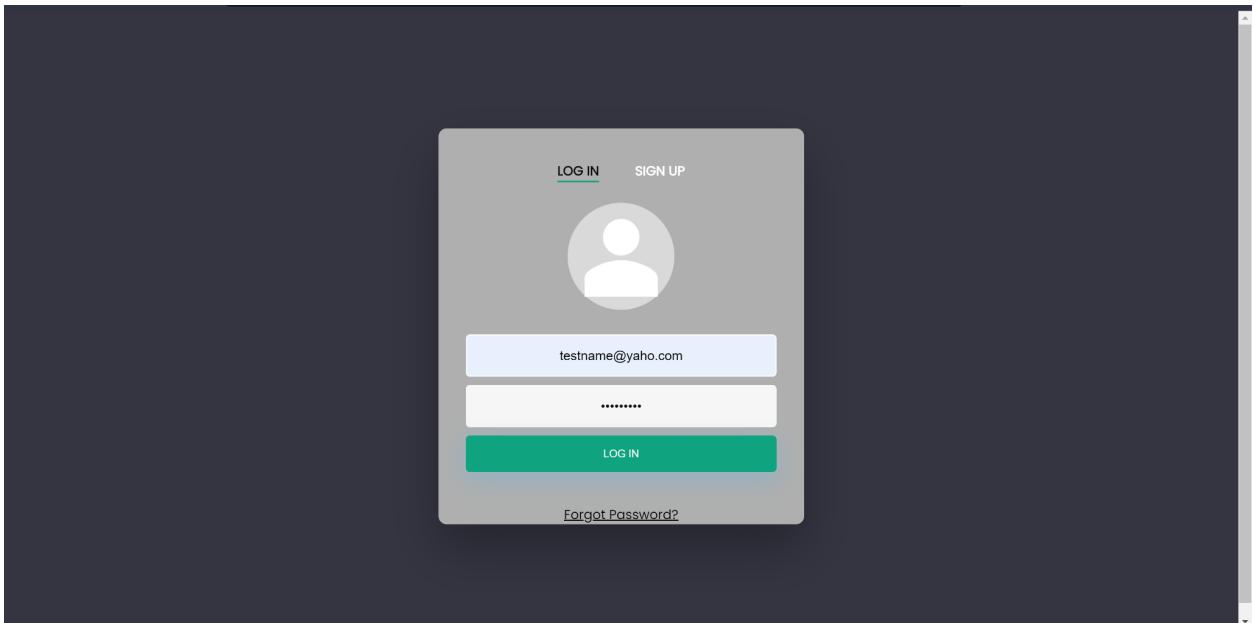
Invalid Input Field	Showing Error
Email	Please Select The Name Field
Name	Please Include '@' at your email address

- **Test Cases :**

Test Case	Email	Password	Expected Output
1	testname@yahoo.com	test@12345	Redirect to HomePage
2	virat@yahoo.com	virat@12345	Redirect to Homepage
3	sarvagn@yahoo.com	sarvagna123	Redirect to HomePage
4	testname@gmail.com	test@1234	Invalid Email
5	abc	abcde1234	Invalid Email
6	122345	xyz#gmail.com	Invalid Email
7	usergmail.com	user@1234	Invalid Email
8	user.com	user@1234	Invalid Email
9	sidharthyahoo.com	sid122344	Invalid Email
10	sidharth.com	comsidhra	Invalid Email
11	sidharth	sid1098234	Invalid Email
12	.com	12345678ab	Invalid Email
13	sidharth@gmail.com	sidarth	Password Length < 8
14	sidharth@yahoo.com	sidhar	Password Length < 8
15	abc@gmail.com	abcd	Password Length < 8
16	xyz@yahoo.com	sid	Password Length < 8
17	sid@gmail.com	si	Password

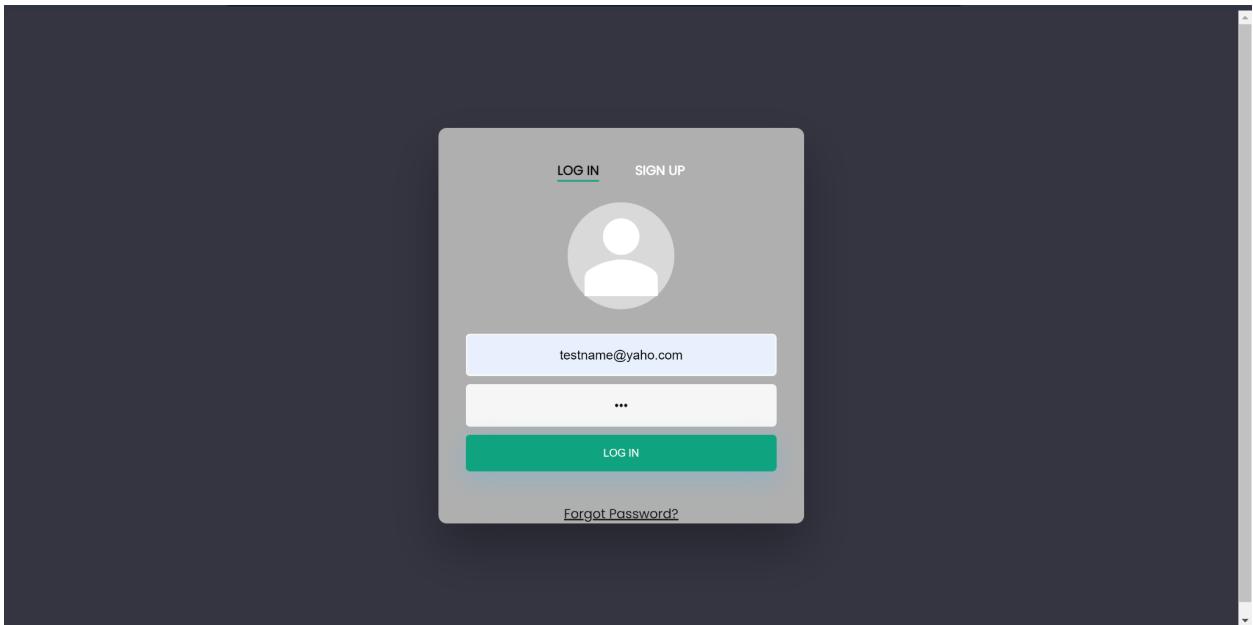
			Length < 8
18	william@gmail.com	william1234567890	Password Length < 15
19	william@yahoo.com	william12345678900	Password Length < 15
20	willy@gmail.com	willy@@@##12789000	Password Length < 15
21	willy@patel.com	123456789011waer	Password Length < 15
22	param@gmail.com	param@123@456@789@0	Password Length < 15
23	sidgmail.com	sid	Invalid
24	sidiyahoo	12345678	Invalid
25	williamgmail.com	william	Invalid
26	Willyyahoo	abcxyz	Invalid
27	paramgm.com	123098	Invalid
28	sunita	su@123	Invalid
29	amarincognito.com	asdfg	Invalid
30	gmail.com	gm@12	Invalid

- All Fields are Valid

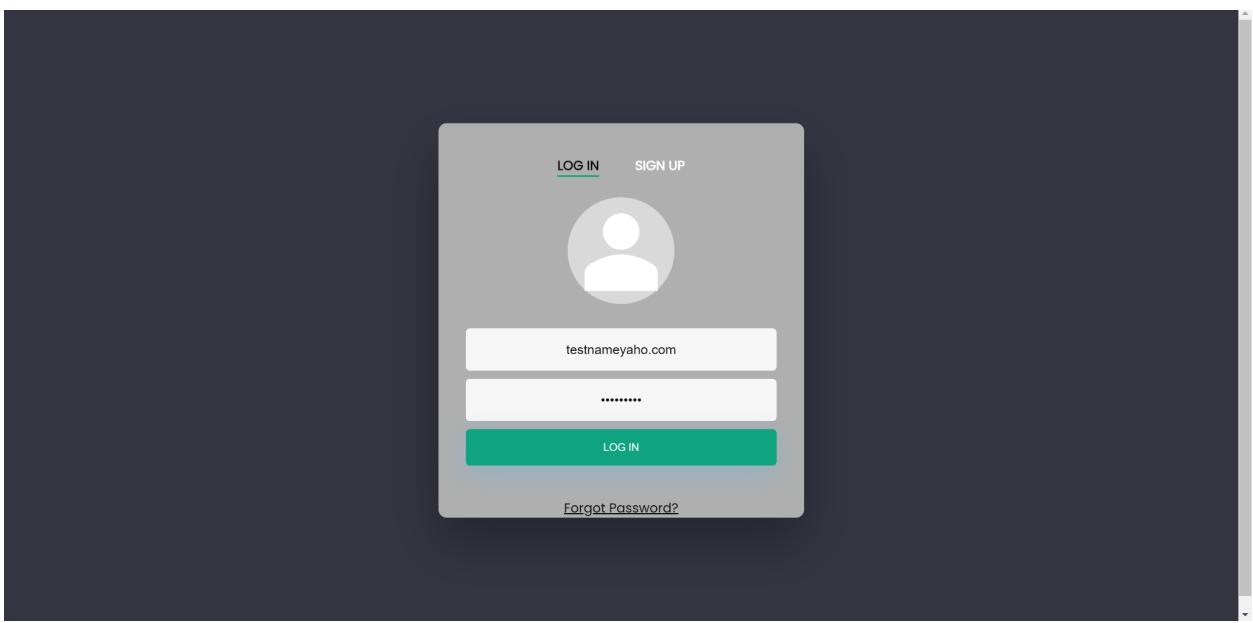


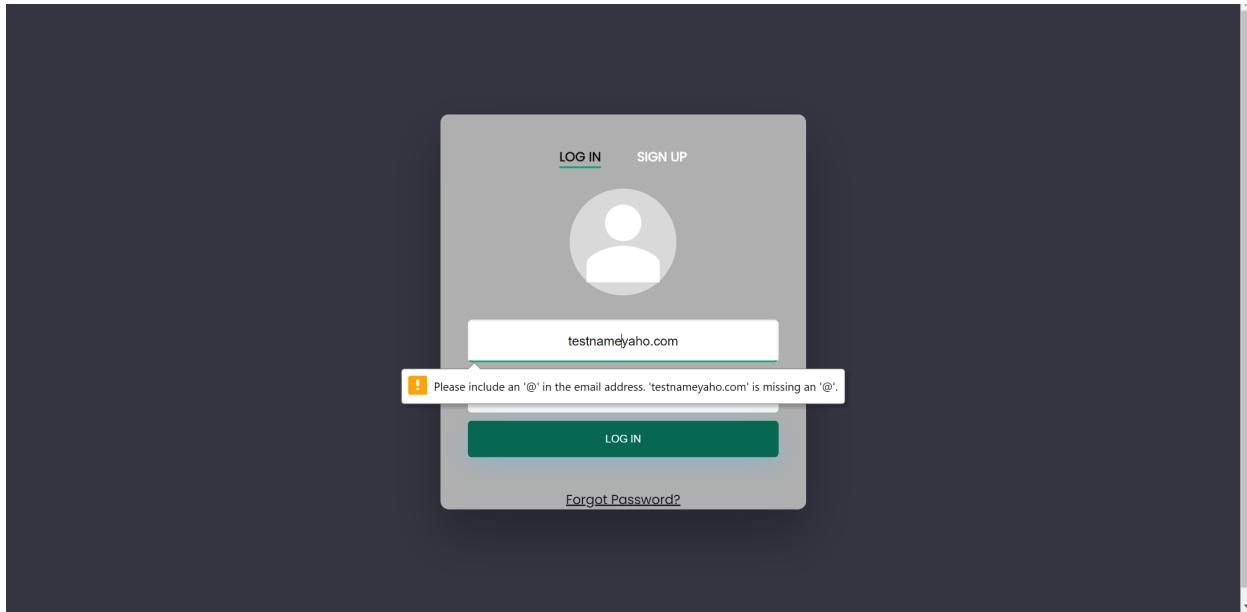
A screenshot of the PriceCompare website. The header features the "PriceCompare" logo on the left and navigation links for "About Us", "Contact Us", and "Profile" on the right. The main content area has a black background. In the center, the text "Welcome to PriceCompare" is displayed in white. Below this is a search bar with the placeholder "Enter the product...". Underneath the search bar is a teal-colored "Search" button. At the bottom of the page is a green banner containing the testimonial: "Saved time and money thanks to this website. Thanks to".

- **Password is Invalid**

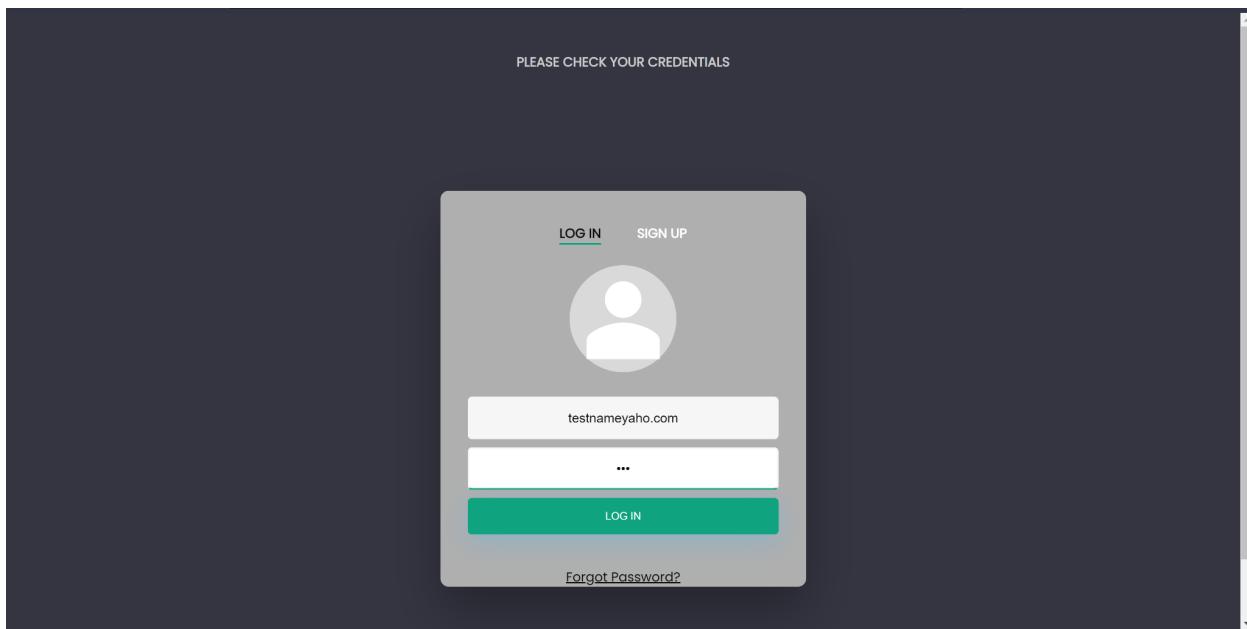


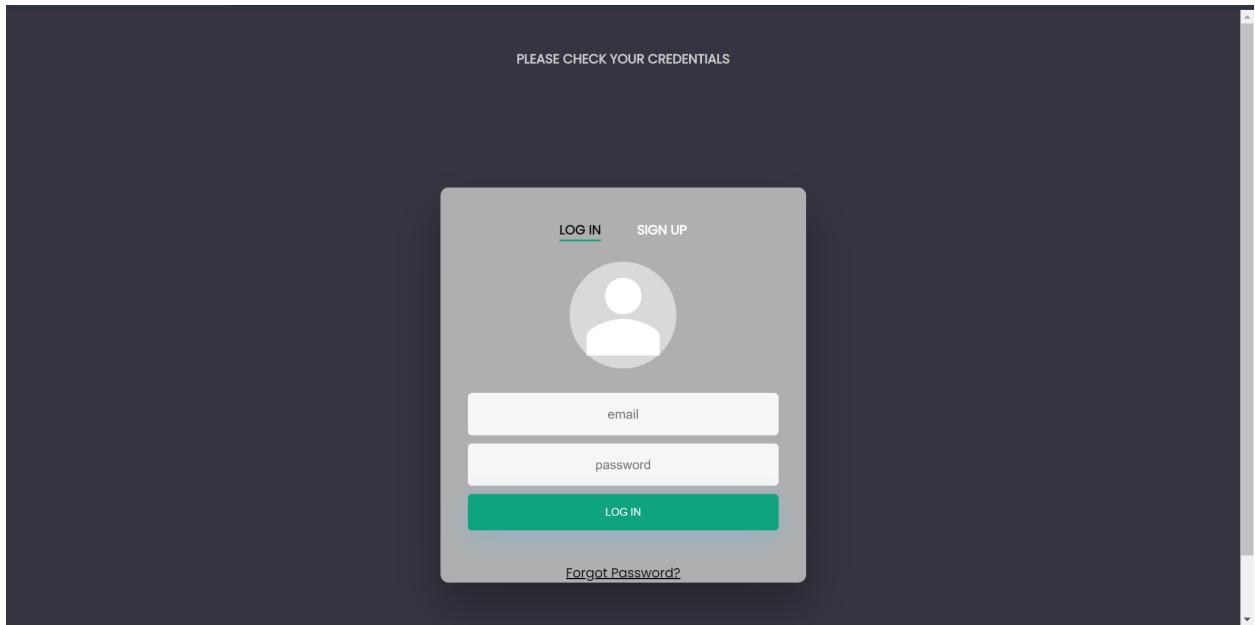
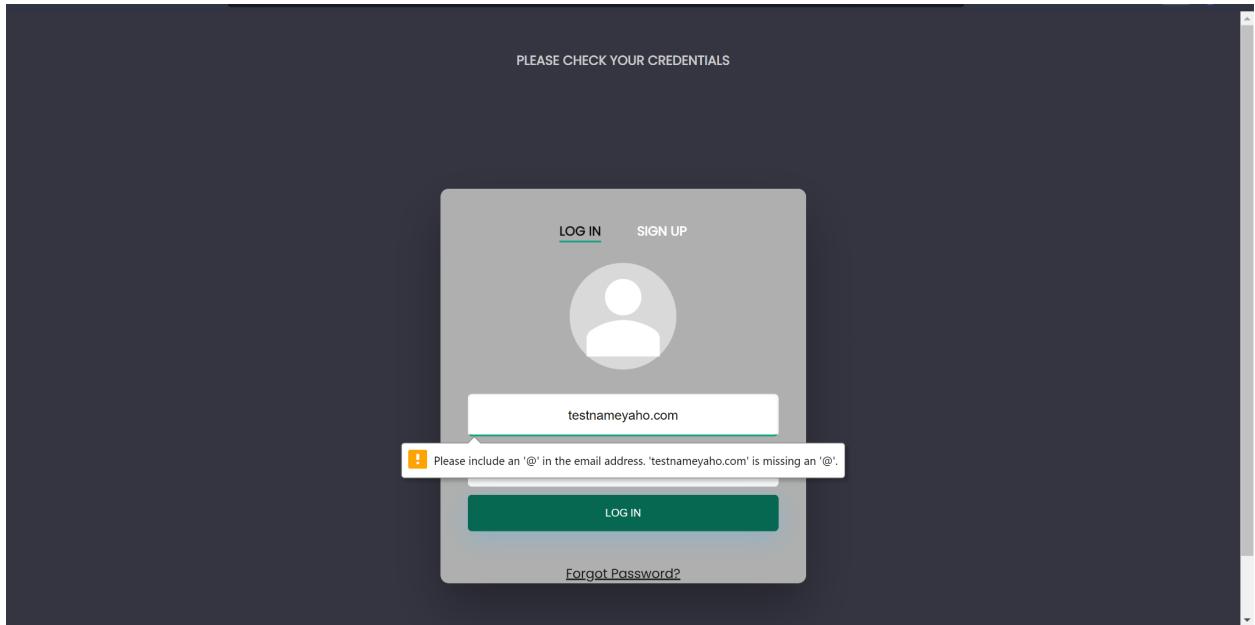
- **Email is Invalid**



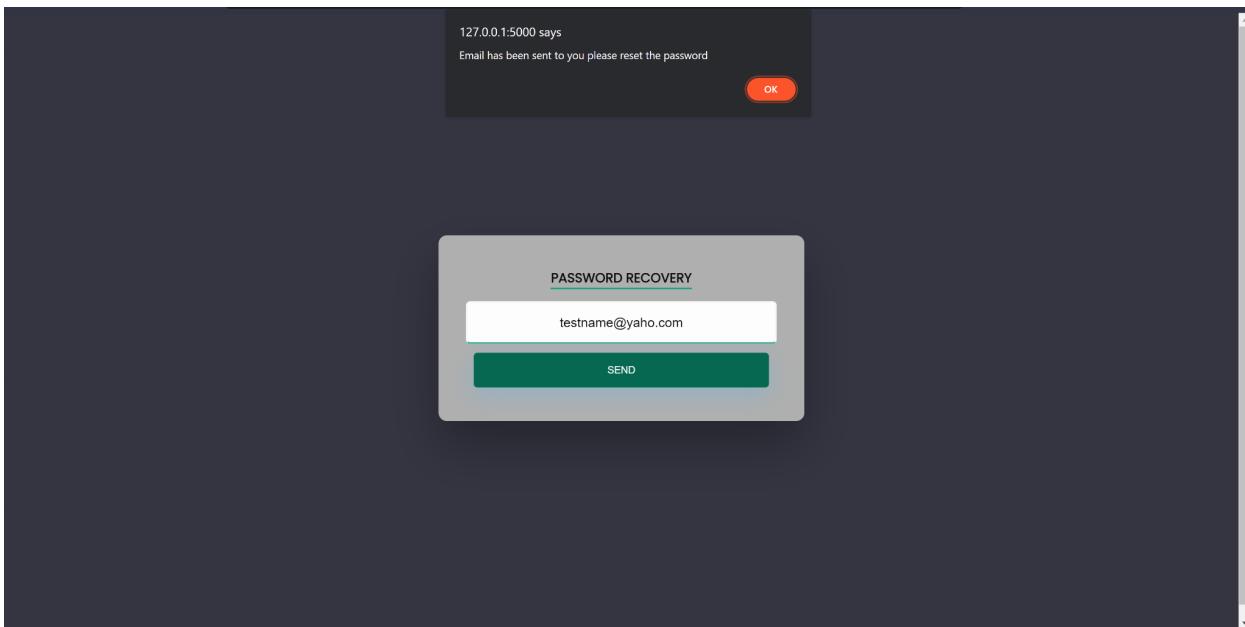
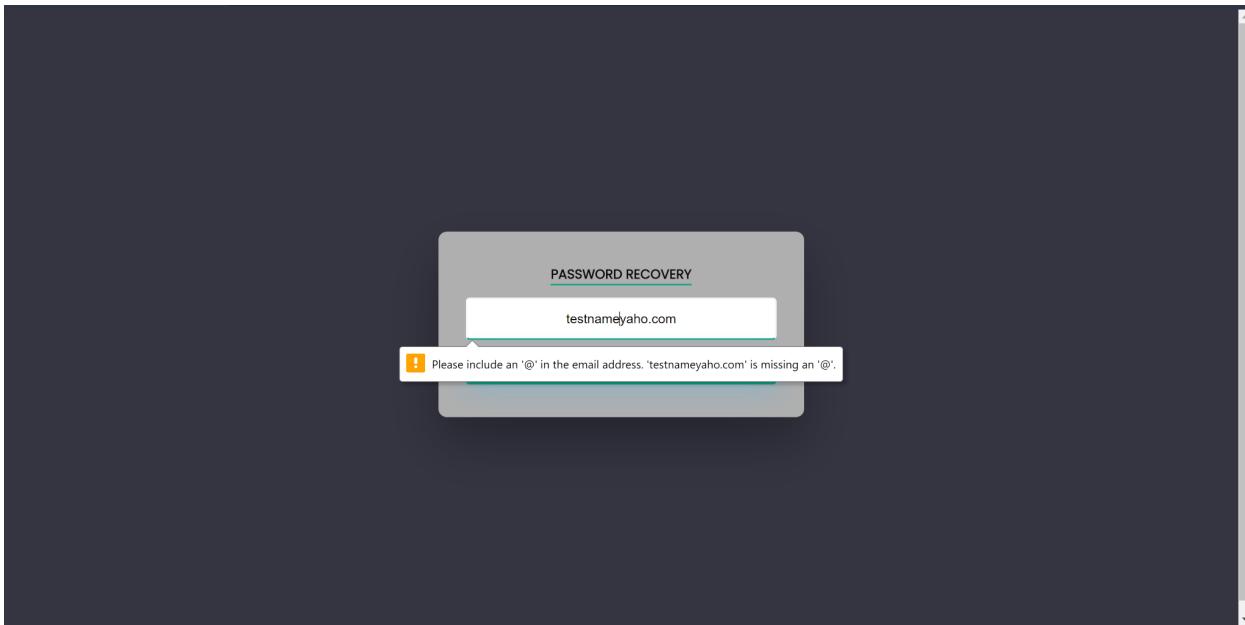


- **Email and Password are Invalid**





- **Forgot Password**



3. Search For Product :

- Equivalence Class :**

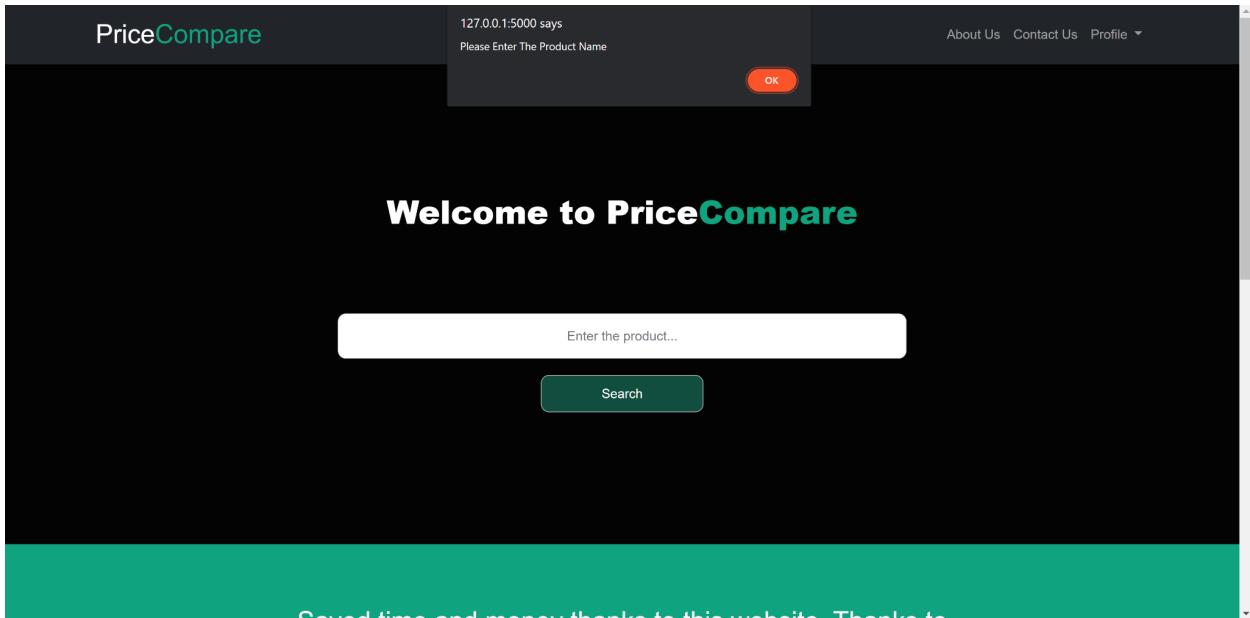
Equivalence Class	Product Name	Expected Output
E1	Valid	Get Product Details
E2	Invalid	Product Not Found

- Test Cases :**

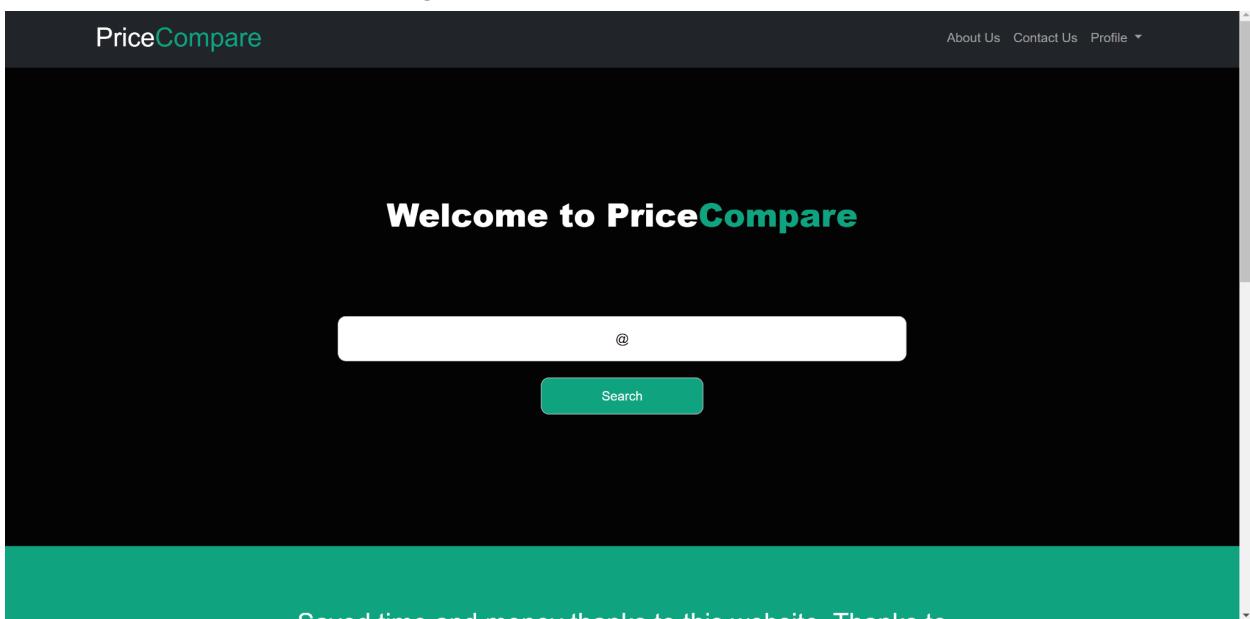
Test Case	Product Name	Expected Output
1	(Empty)	Enter Product Name
2	@ (Any Special Character)	Enter Valid Name
3	123	Get Product Details
4	Sahilman@gmail.com	Enter Valid Name
5	Gmy equipment (Wrong Spelling)	Get Product Details
6	Gym equipment	Get Product Details
7	daiict	Get Product Details
8	Hearing device	Get Product Details
9	Charging device for mobile	Charging device for mobile

10	Iphone 30	Get Product Details
11	Samsung m11	Get Product Details
12	Chappal	Get Product Details
13	Children toys	Get Product Details
14	Khand	Get Product Details

- **Input Field is Empty**



- **Input Field is any Special Character**



- **Input name is Invalid**

The screenshot shows the PriceCompare homepage. At the top, there is a navigation bar with links for 'About Us', 'Contact Us', and 'Profile'. The main heading 'Welcome to PriceCompare' is displayed. Below it is a search bar with the placeholder 'Enter the product...'. A teal-colored button labeled 'Search' is positioned next to the search bar. A red error message 'Please enter a valid product name' is centered below the search bar.

- **Input 123 get product details**

The screenshot shows the PriceCompare search results page for the query '123'. The search bar at the top contains the text 'Search...'. Below the search bar are filters: 'Filter by store', 'Sort by Price', 'Unrated', and a teal-colored 'Apply' button. To the right of the search bar are buttons for 'Store1', 'Store2', and a teal-colored 'Compare' button. The results table has columns for 'Product', 'Site', 'Price', 'Link', and 'Image'. There are four products listed:

Product	Site	Price	Link	Image
My First Book of 123 Board Book - English - 12 to 3 Year - Unisex	FirstCry India	₹238.65	Visit	
My First Book of 123, Board book for kids, 123 books for kids with illustrations	Amazon.in	₹234.00	Visit	
Official Cocomelon 123	Flipkart	₹714.00	Visit	
All in One English Activity Flash Cards Combo Collections for Early Learning by Inlkao (ABCD Alphabets & General Knowledge 150+ Pictures in 108	Amazon.in	₹233.00	Visit	

- Input a valid product name

The screenshot shows the PriceCompare homepage. At the top, there is a navigation bar with links for 'About Us', 'Contact Us', and 'Profile'. Below the navigation bar, the text 'Welcome to PriceCompare' is displayed. In the center, there is a search bar with the placeholder 'Enter the product...' and a green 'Search' button. Below the search bar, a red error message says 'Please enter a valid product name'.

- Get Product Details

The screenshot shows a search results page on the PriceCompare website. At the top, there is a search bar with the placeholder 'Search...' and a green 'Search' button. Below the search bar, there are filters: 'Filter by store', 'Sort by Price', 'Unrated', and an 'Apply' button. To the right, there are buttons for 'Store1', 'Store2', and 'Compare'. The main area displays a table of products:

Product	Site	Price	Link	Image
Residential Lifts G+1 Split Unit	Nibav Lifts	₹11,90,000.00	Visit	
The Flexpad: Smart Walking Pad and Treadmill for Home Gym - Buy India's #1 Foldable Treadmill and Walkpad	Flexnest	₹27,999.00	Visit	
The Flexibell Best Adjustable Dumbbell Set For Home Gym By Flexnest The Flexibell (Pair)	Flexnest	₹16,998.00	Visit	
Lifelong PVC Hex Dumbbells Pack of 2 (2kg-10kg) for Home Gym Equipment Fitness Barbell Gym Exercise Home Workout, Gym Dumbbells Dumbbells Weights	Amazon.in	₹129.00	Visit	

- Get Product Details even if we have write wrong spelling

Product		Site	Price	Link	Image
Flexnest The Flexbench Pro - Buy Adjustable Bench For Home and Gym Workouts - Strength and Conditioning Workouts - Flexnest		Flexnest	₹29,999.00	Visit	
Sketra Hyper Multi Station Gym		sketra.com	₹72,999.00	Visit	
The Flexpad: Smart Walking Pad and Treadmill for Home Gym - Buy India's #1 Foldable Treadmill and Walkpad		Flexnest	₹27,999.00	Visit	
The Flexibell Best Adjustable Dumbbell Set For Home Gym By Flexnest The Flexibell (Pair)		Flexnest	₹16,998.00	Visit	

- Get Product Details even if we write college name

Product		Ratings	Price	Site
Untitled II by Tapas Maiti		Shopping results	₹24,900.00	WorldArtCommunity.com
Untitled by Tapas Maiti		₹24,900.00.	₹51,100.00	WorldArtCommunity.com
Untitled 15 by Tapas Maiti		. Visit site of WorldArtCommunity.com in a new window	₹54,750.00	WorldArtCommunity.com
New Histories Of The Andaman Islands: Landscape, Place And Identity In The Bay Of ...		₹51,100.00.	₹394.00	Amazon.in
Untitled 16 by Tapas Maiti		. Visit site of WorldArtCommunity.com in a new window	₹30,950.00	WorldArtCommunity.com
Voice Technologies For Speech Reconstruction And Enhancement		₹54,750.00.	₹7,552.00	atlanticbooks.com

● Get Product Details

Search... Search

Filter by store Sort by Price Unrated Apply Store1 Store2 Compare

Product	Site	Price	Link	Image
TR Tinsrom Ear Machine Hearing for Old Age/Ear Hearing Machine/Ear Machine Booster Ultra Superior Sound/BTE Hearing Aid Machine (pack of 1)	Amazon.in	₹499.00	Visit	
Smart Care Beige Smallest Hearing Aid Machine with 6 German Batteries by Moglix	Moglix	₹1,899.00	Visit	
Axon K-86 Beige ITC Hearing Aid by Moglix	Moglix	₹599.00	Visit	
Smart Care HA07 Black Amplifier Rechargeable Wireless Hearing Aid by Moglix	Moglix	₹5,249.00	Visit	

● Get Product Details

Search... Search

Filter by store Sort by Price Unrated Apply Store1 Store2 Compare

Product	Site	Price	Link	Image
Mi 10000mAH Li-Polymer, Micro-USB and Type C Input Port, Power Bank 3i with 18W Fast Charging (Midnight Black)	Amazon.in	₹1,299.00	Visit	
10000mAh Mi Power Bank 3i Black	Mi.com	₹1,299.00	Visit	
Portronics Adapto 31 C 2.4A Mobile Charger with Single USB Port, 12W Max Output, 1M Type C Charging Cable, Smart Protection Chip(White)	Amazon.in	₹307.00	Visit	
Fast Charger Compatible with Mi Redmi Xiaomi Note5 /Redmi/Y1/Y2/Y3 Mobile Wall Travel Adapter/Charger + Micro USB Fast Data Sync Charging	Amazon.in	₹324.00	Visit	

● Get Product Details with accurate Products

Product	Site	Price	Link	Image
Baby Cot Baby Bed 12 In 1 With Mattress & Mosquito Net HunyHuny	HunyHuny.com	₹11,471.00	Visit	
Baby Cot Baby Crib 12 In 1 Mosquito Net and Adjustable stand HunyHuny	HunyHuny.com	₹13,291.00	Visit	
VE Talking Cactus for Boys Girls,Dancing Singing Talking Recording Mimic Repeating What You Say Cactus Toy with 120 English Songs Electronic Light	Amazon.in	₹698.00	Visit	
Fast Lane Rescue Squad Crane for Kids 2 Years and Above	Toysrus	₹899.00	Visit	

● Get Product Details

Product	Site	Price	Link	Image
Apple iPhone SE 5G 64GB Starlight (2022)	Apple	₹49,900.00	Visit	
Apple iPhone 14 Pro Max 256 GB (Deep Purple, 6 GB RAM)	Gadgets Now	₹1,39,900.00	Visit	
Apple iPhone 14 Pro Max (256 GB) - Deep Purple	Amazon.in	₹1,49,900.00	Visit	
Apple iPhone SE (Rose Gold, 2GB RAM, 32GB Storage) Refurbished	vlebazaar	₹6,999.00	Visit	

● Get Product Details

A screenshot of a web-based product search interface. At the top, there is a search bar with the placeholder "Search..." and a green "Search" button. Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and a green "Apply" button. To the right of these filters are buttons for "Store1", "Store2", and a green "Compare" button. The main content area is a table with columns: "Product", "Site", "Price", "Link", and "Image". There are four rows of data:

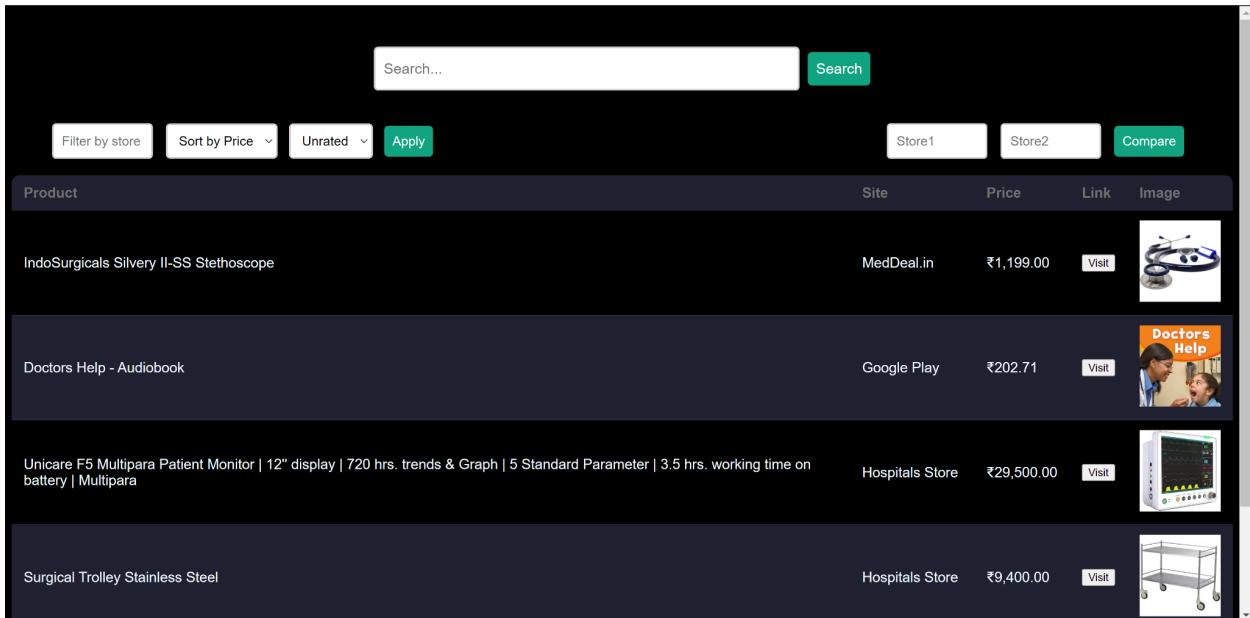
Product	Site	Price	Link	Image
OnePlus 11R 5G (Galaxy Silver, 8GB RAM, 128GB Storage)	Amazon.in	₹39,999.00	Visit	
Samsung Galaxy F13 4GB 128GB 16.62cm (6.6") Nightsky Green FHD+ Display Exynos 850 Processor 8GB RAM 6000mAh Battery Auto Data Switching	Samsung.com	₹10,699.00	Visit	
sealed Samsung Galaxy Z Fold2 256 GB, 12 GB RAM, Mystic Bronze, Smartphone Domestic Warranty 3 Year Have doubts regard	Hi laptop.com	₹59,999.00	Visit	
Sony Xperia 1 iv XQ-CT72 Dual Sim 12GB 256GB 5G (Purple)	Howzzthat.com	₹1,09,999.00	Visit	

● Get Product Details

A screenshot of a web-based product search interface, similar to the one above. It features a search bar, filter options, and a table of product results. The table has columns for Product, Site, Price, Link, and Image. There are four rows of data:

Product	Site	Price	Link	Image
Samsung Galaxy M11 64 GB (Metallic Blue, 4 GB RAM)	Gadgets Now	₹15,999.00	Visit	
Samsung Galaxy M11 (Black, 4GB RAM, 64GB Storage)	vlebazaar	₹8,999.00	Visit	
Samsung Galaxy M12 Blue, 4GB RAM, 64GB Storage 6000mAh with 8nm Processor	vlebazaar	₹7,999.00	Visit	
Samsung Galaxy M11 32 GB (Black, Metallic Blue, Violet, 3 GB RAM)	Gadgets Now	₹9,999.00	Visit	

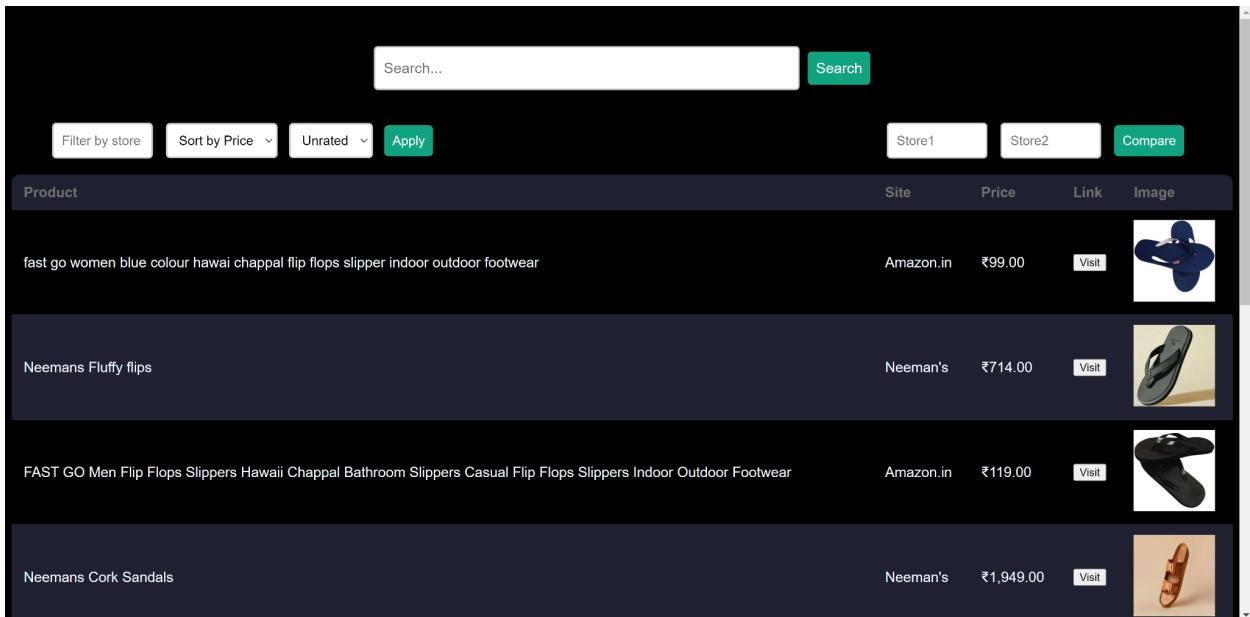
● Get Product Details



A screenshot of a web-based product search interface. At the top, there is a search bar with the placeholder "Search..." and a green "Search" button. Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and an "Apply" button. To the right of these filters are buttons for "Store1", "Store2", and "Compare". The main area displays a table of products:

Product	Site	Price	Link	Image
IndoSurgicals Silvery II-SS Stethoscope	MedDeal.in	₹1,199.00	Visit	
Doctors Help - Audiobook	Google Play	₹202.71	Visit	
Uncare F5 Multipara Patient Monitor 12" display 720 hrs. trends & Graph 5 Standard Parameter 3.5 hrs. working time on battery Multipara	Hospitals Store	₹29,500.00	Visit	
Surgical Trolley Stainless Steel	Hospitals Store	₹9,400.00	Visit	

● Get accurate Product Details even if we have searched for gujarati name



A screenshot of a web-based product search interface. At the top, there is a search bar with the placeholder "Search..." and a green "Search" button. Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and an "Apply" button. To the right of these filters are buttons for "Store1", "Store2", and "Compare". The main area displays a table of products:

Product	Site	Price	Link	Image
fast go women blue colour hawai flip flops slipper indoor outdoor footwear	Amazon.in	₹99.00	Visit	
Neemans Fluffy flips	Neeman's	₹714.00	Visit	
FAST GO Men Flip Flops Slippers Hawaii Chappal Bathroom Slippers Casual Flip Flops Slippers Indoor Outdoor Footwear	Amazon.in	₹119.00	Visit	
Neemans Cork Sandals	Neeman's	₹1,949.00	Visit	

<input type="text" value="Search..."/> <input type="button" value="Search"/>				
<input type="button" value="Filter by store"/> <input type="button" value="Sort by Price"/> <input type="button" value="Unrated"/> <input type="button" value="Apply"/>			<input type="button" value="Store1"/> <input type="button" value="Store2"/> <input type="button" value="Compare"/>	
Product	Site	Price	Link	Image
Organic Khandsari Sugar - Organic Gyaan 1Kg	Organic Gyaan	₹160.00	<input type="button" value="Visit"/>	
Puranic Desi Khand Organic 450gm Chemical & Pesticides Free Khand Desi Organic Khandsari Sugar Sulphur-free Khand Sugar Khaand 0.45 Kg	Amazon.in	₹149.00	<input type="button" value="Visit"/>	
Induz Organic Cottage Sugar (Desi Khand)	Organic Orion	₹78.00	<input type="button" value="Visit"/>	
ARYADHENU SHUDH DESI KHAND Chemical & Sulpher Free SWEETNER 900 Grams Replace Sugar in All Recipes & Beverage (Pack Of 1)	Amazon.in	₹212.00	<input type="button" value="Visit"/>	

4. Filter Products by Store Name :

- Equivalence Class :**

Equivalence Class	Store Name	Expected Output
E1	Valid	Filtered Results by Store Name
E2	Invalid	Enter Valid Store Name

- Test Cases :**

Test Case	Product Name	Store Name	Expected Output
1	Iphone 14	(Empty)	Please Enter Valid Store
2	Iphone 14	Croma	Get Filtered Results
3	Jeans	123	Please Enter Valid Store
4	Iphone 14	Myntra	Please Enter Valid Store
5	Jeans	InstafabPlus	Get Filtered Results
6	Jeans	Flipkart	Please Enter Valid Store

7	Toys	Superpails	Get Filtered Results
8	Toys	FirstCry India	Please Enter Valid Store
9	Mobile m11	FirstCry India	Get Filtered Results
10	Mobile m11	Amzon.in	Please Enter Valid Store

● Empty Input Field

A screenshot of a web-based search interface. At the top, there is a search bar containing the placeholder "Search...". To the right of the search bar is a teal-colored "Search" button. Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and an "Apply" button. To the right of these filters are three buttons labeled "Store1", "Store2", and "Compare". A prominent error message "Please enter valid Store" is displayed in white text against a black background. Below the error message is a table header row with columns labeled "Product", "Site", "Price", "Link", and "Image". The rest of the table body is empty.

● Got Filtered Results

A screenshot of a search interface showing results for "iphone 14". The search bar at the top contains the query "iphone 14". The table below displays four filtered results:

Product	Site	Price	Link	Image
Apple iPhone 14 (128GB, Starlight)	Croma	₹71,990.00	[Visit]	
Apple iPhone 14 (128GB, Midnight)	Croma	₹71,990.00	[Visit]	
Apple iPhone 13 (128GB, Blue)	Croma	₹61,990.00	[Visit]	
Apple iPhone 14 (128GB, Red)	Croma	₹71,990.00	[Visit]	

- Please Enter Valid Store Name

A screenshot of a web-based search interface. At the top, there is a search bar containing the placeholder "Search..." and a green "Search" button. Below the search bar are several filter buttons: "123", "Sort by Price", "Unrated", and a green "Apply" button. To the right of these are three store selection buttons: "Store1", "Store2", and a green "Compare" button. A prominent red error message "Please enter valid Store" is displayed in the center. Below the error message is a horizontal navigation bar with tabs: "Product", "Site", "Price", "Link", and "Image". The main content area below the navigation bar is completely blacked out.

- Please Enter Valid Store Name

A screenshot of a web-based search interface. The search bar contains the text "iphone 14". Above the search bar are the same filter buttons as the previous screenshot: "Mynta", "Sort by Price", "Unrated", and a green "Apply" button. To the right are the "Store1", "Store2", and "Compare" buttons. The central error message "Please enter valid Store" is still present. The horizontal navigation bar at the bottom remains the same. The main content area is blacked out.

- Got Filtered Results

jense

Search

Instafabplus Sort by Price Unrated Apply Store1 Store2 Compare

Product	Site	Price	Link	Image
Instafab Plus Men's Regular Fit Denim Jeans 44 / Blue / Denim	Instafabplus	₹1,249.00	Visit	
PLUS SIZE MEN SOLID CASUAL DENIM JEANS 38 / Black / Solid	Instafabplus	₹1,349.00	Visit	

- Please Enter Valid Store Name

toys

Supertails Sort by Price Unrated Apply Store1 Store2 Compare

Product	Site	Price	Link	Image
Outward Hound Catnip Chew Mice Toy for Cats	Supertails	₹420.00	Visit	

- Please Enter Valid Store Name

A screenshot of a web-based search interface. At the top, there is a search bar containing the text "jense". To the right of the search bar is a green "Search" button. Below the search bar are several filter buttons: "Flipkart", "Sort by Price", "Unrated", and a green "Apply" button. To the right of these are three small buttons labeled "Store1", "Store2", and a green "Compare" button. A prominent error message "Please enter valid Store" is displayed in white text against a black background. Below this, there is a dark header bar with tabs labeled "Product", "Site", "Price", "Link", and "Image". The main content area below the header is completely black, indicating no results.

- Please Enter Valid Store Name

A screenshot of a web-based search interface, similar to the one above. The search bar contains the text "toys". The "Search" button is green. Below the search bar are filter buttons: "Firstcry", "Sort by Price", "Unrated", and a green "Apply" button. To the right are "Store1", "Store2", and a green "Compare" button. An error message "Please enter valid Store" is shown in white on a black background. The "Product", "Site", "Price", "Link", and "Image" tabs are visible in a dark header. The main content area is black.

- Got Filtered Results

A screenshot of a search results page. At the top, there is a search bar containing "mobile m11" and a green "Search" button. Below the search bar are several filter buttons: "FirstCry India", "Sort by Price", "Unrated", and a green "Apply" button. To the right of these are three buttons: "Store1", "Store2", and a green "Compare" button. The main area has a dark header with tabs: "Product", "Site", "Price", "Link", and "Image". Below this, there is a single search result for "Saregama Carvaan M11 Keypad Mobile Phone - Black - 4 to 15 Year - both". The result shows "FirstCry India" as the source, a price of ₹1,990.00, and a "Visit" button. To the right of the price is a small thumbnail image of the phone.

- Please Enter Valid Store Name

A screenshot of a search results page. At the top, there is a search bar containing "mobile m11" and a green "Search" button. Below the search bar are several filter buttons: "Amazon.in", "Sort by Price", "Unrated", and a green "Apply" button. To the right of these are three buttons: "Store1", "Store2", and a green "Compare" button. A prominent error message "Please enter valid Store" is displayed in the center of the page. The main area has a dark header with tabs: "Product", "Site", "Price", "Link", and "Image". Below this, there is a single search result row, but it is mostly blank due to the error message.

5. Compare Product Price With Two Different Store Name :

- Equivalence Class :

Equivalence Class	Store1 Name	Store2 Name	Expected Output
E1	Valid	Valid	Get Price Comparison
E2	Valid	Invalid	No Comparison Possible
E3	Invalid	Valid	No Comparison Possible
E4	Invalid	Invalid	No Comparison Possible

- Test Cases :

Test Case	Product Name	Store_1 Name	Store_2 Name	Expected Output
1	Oneplus 8 Pro	Amazon.in	Mobex	Get Product Result of Both Stores
2	Oneplus 8 Pro	Amzon.in	Flipkart	No Comparison Possible
3	Oneplus 8 Pro	FirstCry	Amazon.in	No Comparison

				Possible
4	Oneplus 8 Pro	FirstCry	Flipkart	No Comparison Possible
5	Chair	TheSleep Company	Wooden Strip	Get Product Result of Both Stores
6	Chair	TheSleep Company	Amazon.in	No Comparison Possible
7	Chair	FirstCry India	Wooden Strip	No Comparison Possible
8	Chair	FirstCry	Amazon.in	No Comparison Possible
9	Water Bottle	Root7	(Empty)	Please Enter Valid Store
10	Water Bottle	(Empty)	Toysrus	Please Enter Valid Store
11	Water Bottle	Amala.Earth	Root7	Get Product Result of Both Stores

- Get Product result of Both Stores

A screenshot of a web-based product comparison tool. At the top, there's a search bar with the text "oneplus 8 pro" and a green "Search" button. Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and an "Apply" button. To the right are buttons for "Amazon.in", "Mobex", and a green "Compare" button. The main area displays a table with four columns: "Product", "Site", "Price", and "Image". There are two rows of results. The first row shows "OnePlus 8T 5G (Aquamarine Green, 8GB RAM, 128GB Storage)" from "Amazon.in" at ₹31,999.00. The second row shows "Refurbished OnePlus 7 Pro (Blue, 8GB RAM, 256GB Storage)" from "Mobex" at ₹27,599.00. Each row includes a "Visit" link and a thumbnail image of the phone.

Product	Site	Price	Link	Image
OnePlus 8T 5G (Aquamarine Green, 8GB RAM, 128GB Storage)	Amazon.in	₹31,999.00	Visit	
Refurbished OnePlus 7 Pro (Blue, 8GB RAM, 256GB Storage)	Mobex	₹27,599.00	Visit	

- No Comparison Possible

A screenshot of a web-based product comparison tool. The interface is identical to the one above, with a search bar containing "oneplus 8 pro", filter buttons, and a "Search" button. Below the search bar are buttons for "Amazon.in", "Flipkart", and a green "Compare" button. A prominent message "No Such Comparison Possible" is displayed in the center of the page. The main area is empty, indicating that no products were found for comparison.

- **No Comparison Possible**

A screenshot of a web-based search or comparison tool interface. At the top, there is a search bar with the placeholder "Search..." and a green "Search" button. Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and a green "Apply" button. To the right of these filters are three buttons: "Firstcry India", "Amazon.in", and a green "Compare" button. A bold message "No Such Comparison Possible" is centered on the page. Below this message is a dark horizontal bar containing five columns labeled "Product", "Site", "Price", "Link", and "Image". The rest of the page is entirely black, indicating no data is available for comparison.

- **No Comparison Possible**

A screenshot of a web-based search or comparison tool interface, similar to the one above. It features a search bar with "Search...", a green "Search" button, and filter options: "Filter by store", "Sort by Price", "Unrated", and a green "Apply" button. To the right are buttons for "Store1", "Store2", and a green "Compare" button. The central message "No Such Comparison Possible" is displayed. A dark horizontal bar below contains columns for "Product", "Site", "Price", "Link", and "Image". The entire page is black, signifying no data is present.

- Get Result of both Stores

A screenshot of a web-based product search interface. At the top, there is a search bar containing the word "chair". Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and an "Apply" button. To the right of these filters are three buttons: "The Sleep Co", "Wooden Stree", and a teal-colored "Compare" button. The main content area displays a table with four columns: "Product", "Site", "Price", and "Image". There are two rows of search results. The first row shows a chair from "The Sleep Company" with a price of ₹12,999.00. The second row shows a chair from "Wooden Street" with a price of ₹17,989.00. Each row includes a "Visit" button next to the price and a thumbnail image of the chair.

Product	Site	Price	Image
The Sleep Company - Onyx SmartGRID Chair	The Sleep Company	₹12,999.00	
Joan Lounge Chair (Fabric, Aqua Flower) Wooden Street	Wooden Street	₹17,989.00	

- No Comparison Possible

A screenshot of a web-based product search interface. At the top, there is a search bar containing the placeholder text "Search...". Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and an "Apply" button. To the right of these filters are three buttons: "Store1", "Store2", and a teal-colored "Compare" button. The main content area displays a table with four columns: "Product", "Site", "Price", and "Image". The table header row is visible, but the body of the table is empty. A centered message "No Such Comparision Possible" is displayed above the table.

Product	Site	Price	Image
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- No Comparison Possible

A screenshot of a web-based price comparison tool. At the top, there is a search bar containing the word "chair". To the right of the search bar is a green "Search" button. Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and an "Apply" button. To the right of these filters are three buttons: "Firstcry India", "Wooden Stree", and a green "Compare" button. The main content area displays a message "No Such Comparision Possible" in bold black text. Below this message is a dark blue horizontal bar with five columns labeled "Product", "Site", "Price", "Link", and "Image". The rest of the page is entirely black, indicating that no products were found for comparison.

- No Comparison Possible

A screenshot of a web-based price comparison tool. At the top, there is a search bar containing the placeholder text "Search...". To the right of the search bar is a green "Search" button. Below the search bar are several filter options: "Filter by store", "Sort by Price", "Unrated", and an "Apply" button. To the right of these filters are two buttons: "Store1" and "Store2", followed by a green "Compare" button. The main content area displays a message "No Such Comparision Possible" in bold black text. Below this message is a dark blue horizontal bar with five columns labeled "Product", "Site", "Price", "Link", and "Image". The rest of the page is entirely black, indicating that no products were found for comparison.

● Please Enter Valid Store Name

127.0.0.1:5000 says
Please enter two valid stores

OK Search

Search... Filter by store Sort by Price Unrated Apply Root7 Store2 Compare

Product	Site	Price	Link	Image
MILTON Prime 1000 Pet Water Bottle, 1 Piece, 1 Litre, Red BPA Free 100% Leak Proof Office Bottle Gym Bottle Home Kitchen Travel Bottle	Amazon.in	₹130.00	Visit	
Vacuum Insulated Thermossteel Bottle Black Split Root7 750ml	Root7	₹2,199.00	Visit	
E-COSMOS Water bottle set for Fridge, Office, Sports, School, Gym, Yoga 1000 ML - Water Bottle Unbreakable & Leak-Proof (1 Piece) Multi Color	Amazon.in	₹120.00	Visit	
Copper Bottle 7 Chakra Engraved 1 Litre	amala.earth	₹1,024.00	Visit	

● Please Enter Valid Store Name

127.0.0.1:5000 says
Please enter two valid stores

OK Search

Search... Filter by store Sort by Price Unrated Apply Store1 Toysrus Compare

Product	Site	Price	Link	Image
MILTON Prime 1000 Pet Water Bottle, 1 Piece, 1 Litre, Red BPA Free 100% Leak Proof Office Bottle Gym Bottle Home Kitchen Travel Bottle	Amazon.in	₹130.00	Visit	
Vacuum Insulated Thermossteel Bottle Black Split Root7 750ml	Root7	₹2,199.00	Visit	
E-COSMOS Water bottle set for Fridge, Office, Sports, School, Gym, Yoga 1000 ML - Water Bottle Unbreakable & Leak-Proof (1 Piece) Multi Color	Amazon.in	₹120.00	Visit	
Copper Bottle 7 Chakra Engraved 1 Litre	amala.earth	₹1,024.00	Visit	

- Get Results from both the stores

Search

[Filter by store](#) [Sort by Price](#) [Unrated](#) [Apply](#)

[amaa.earth](#) [Root7](#) [Compare](#)

Product	Site	Price	Link	Image
Copper Bottle 7 Chakra Engraved 1 Litre	amala.earth	₹1,024.00	Visit	
Root7 India Best Insulated Water Bottle India Polished Steel 500ml	Root7	₹1,520.00	Visit	