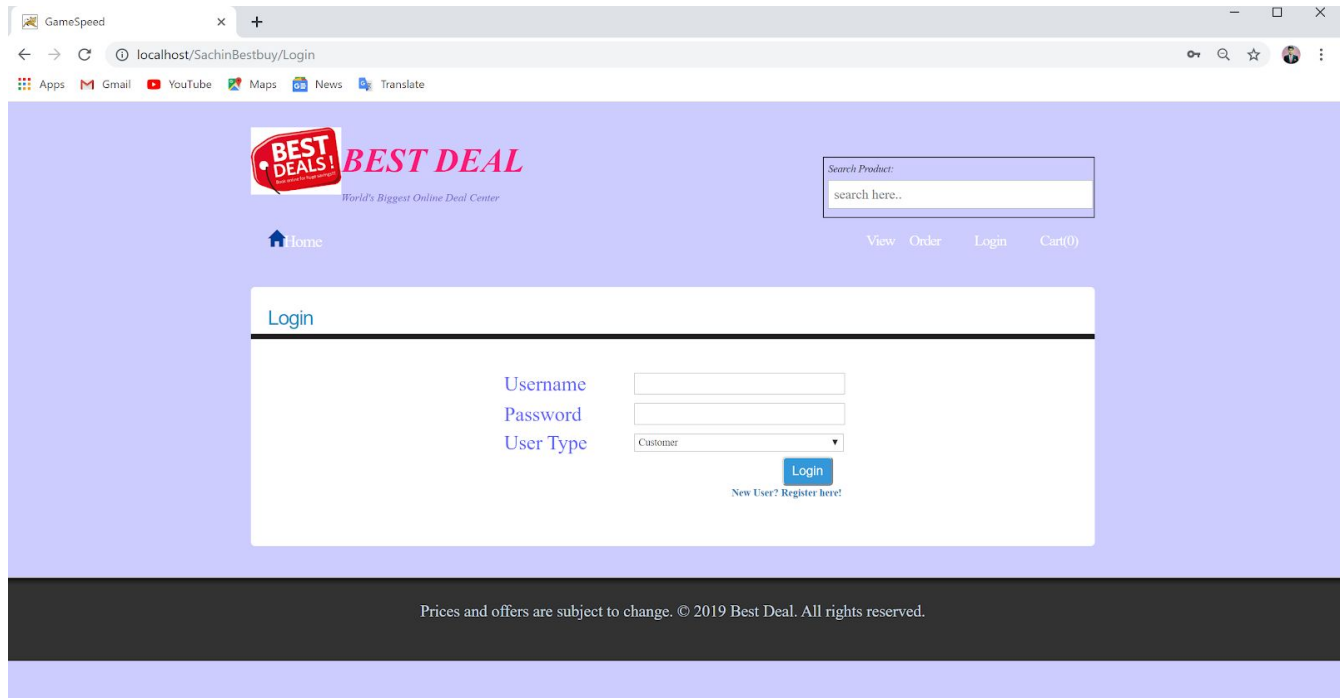
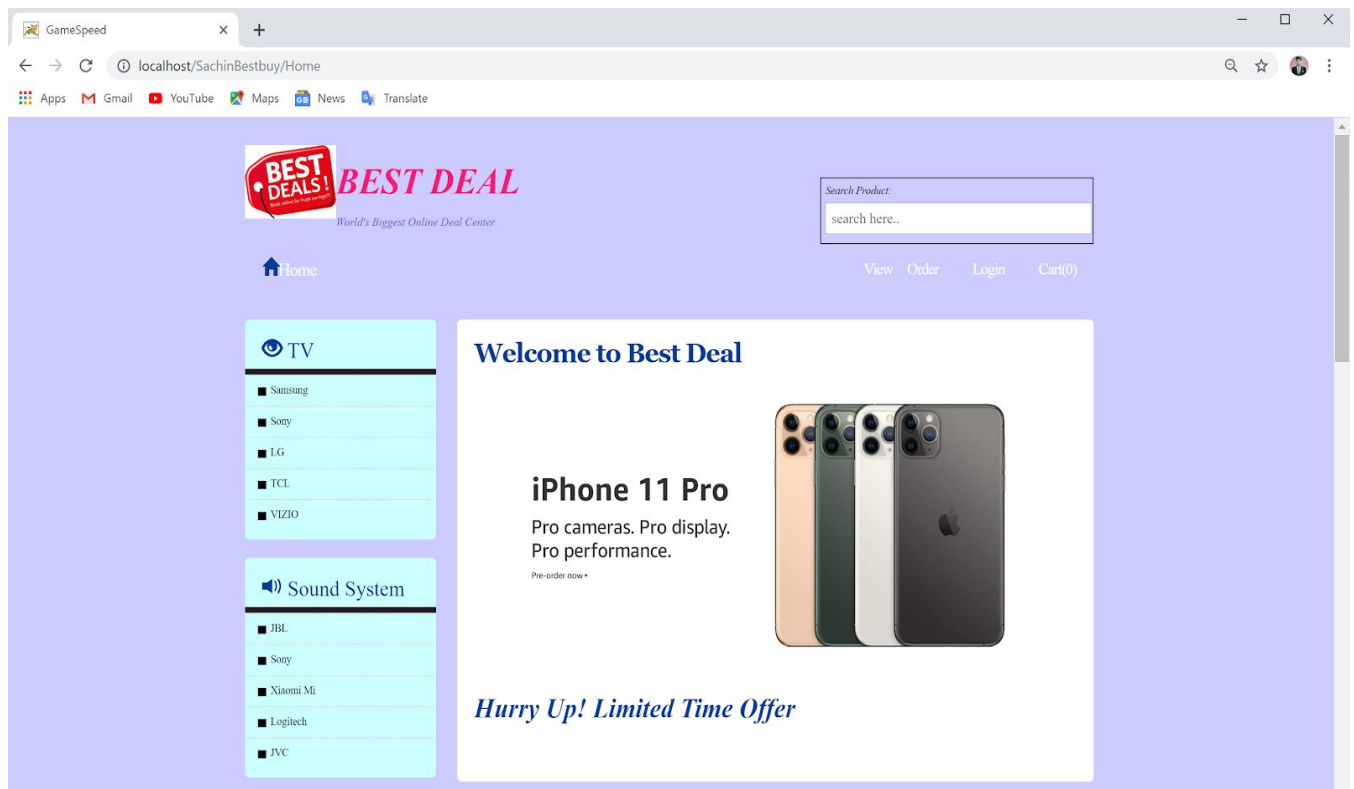


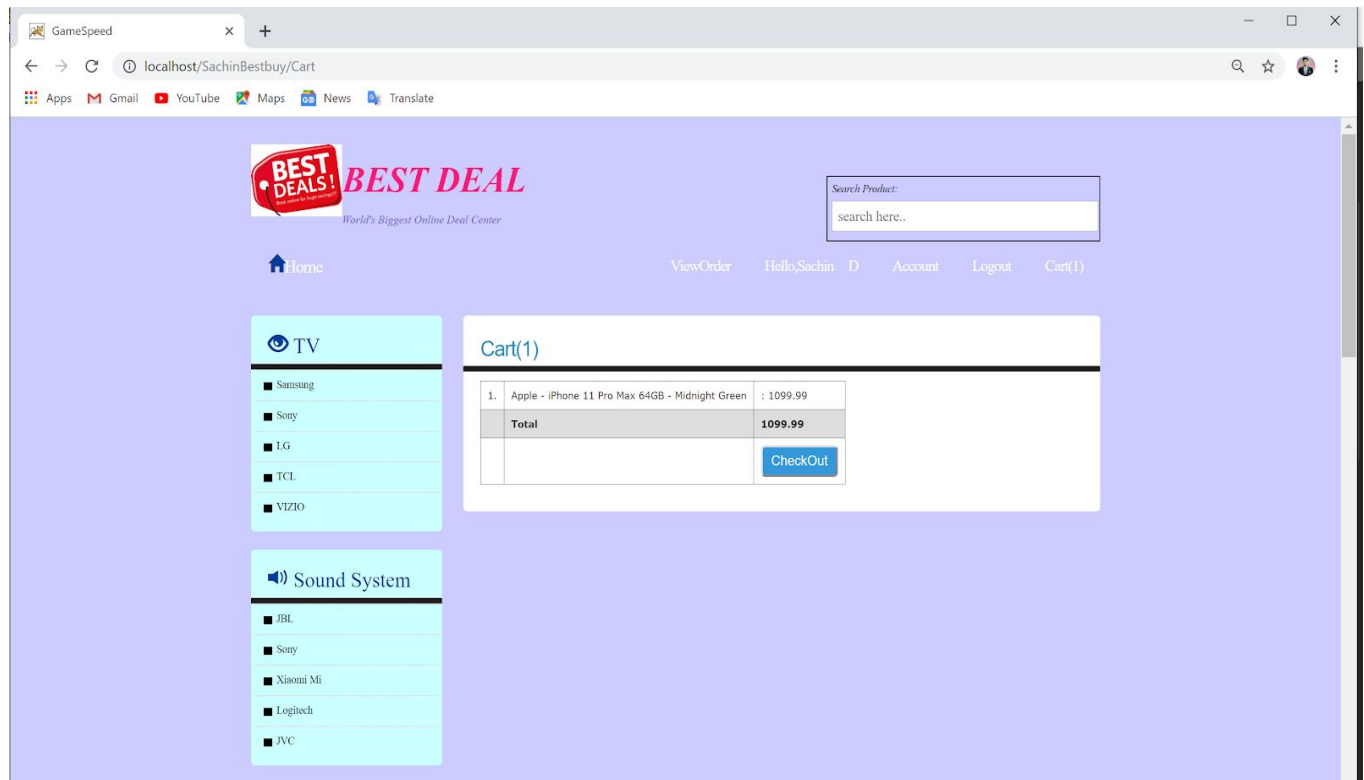
- Login Details



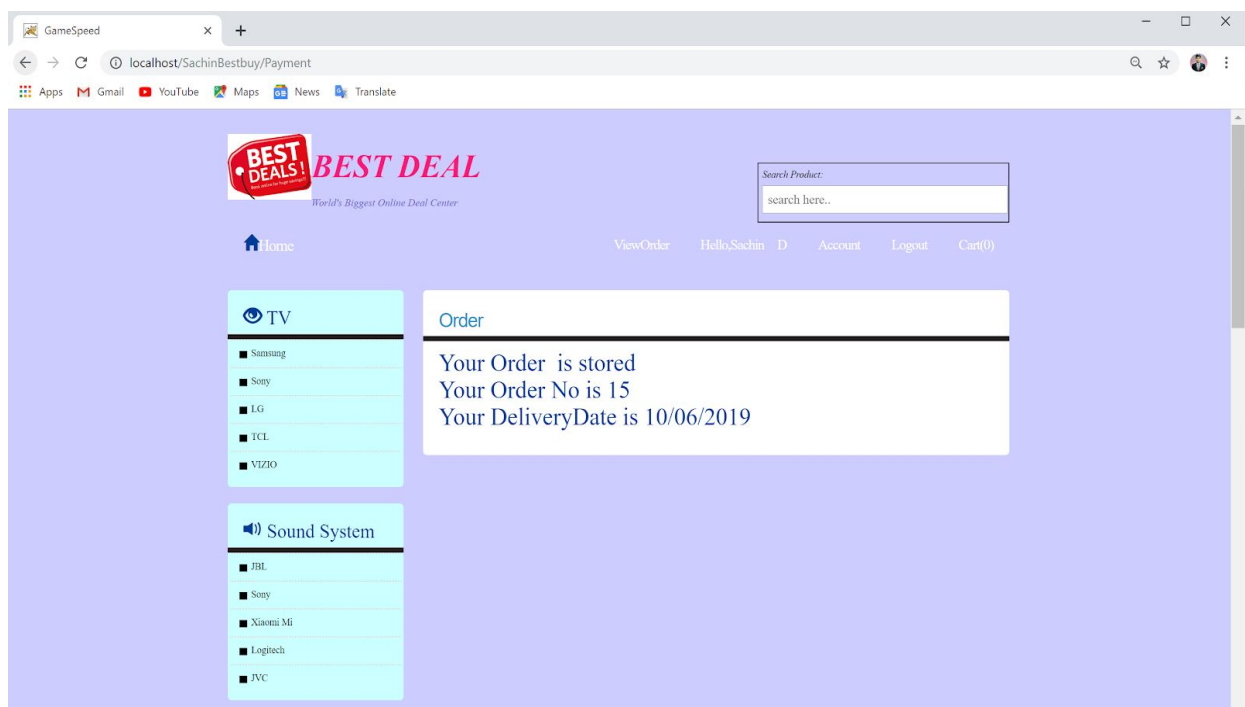
- Home Page



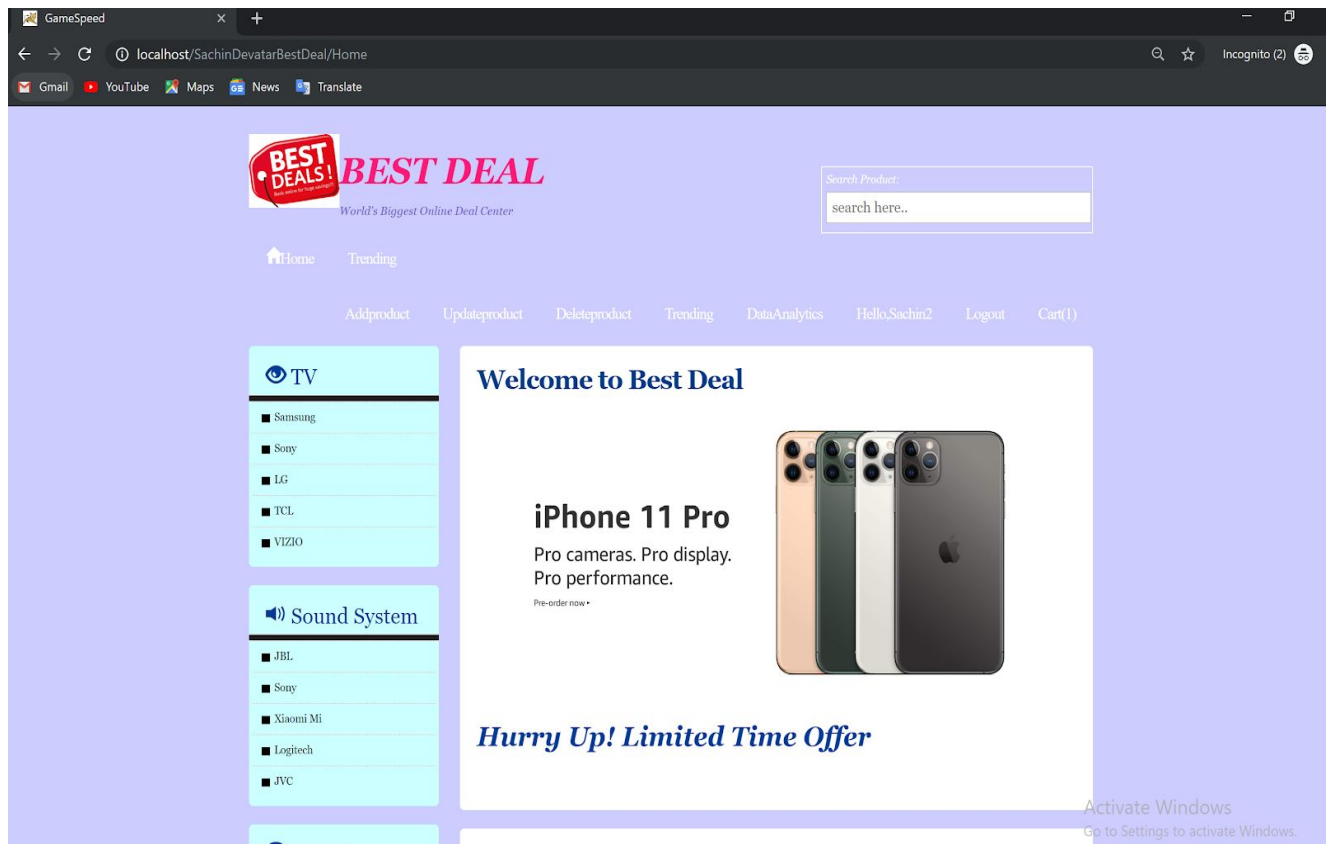
- Added in Cart



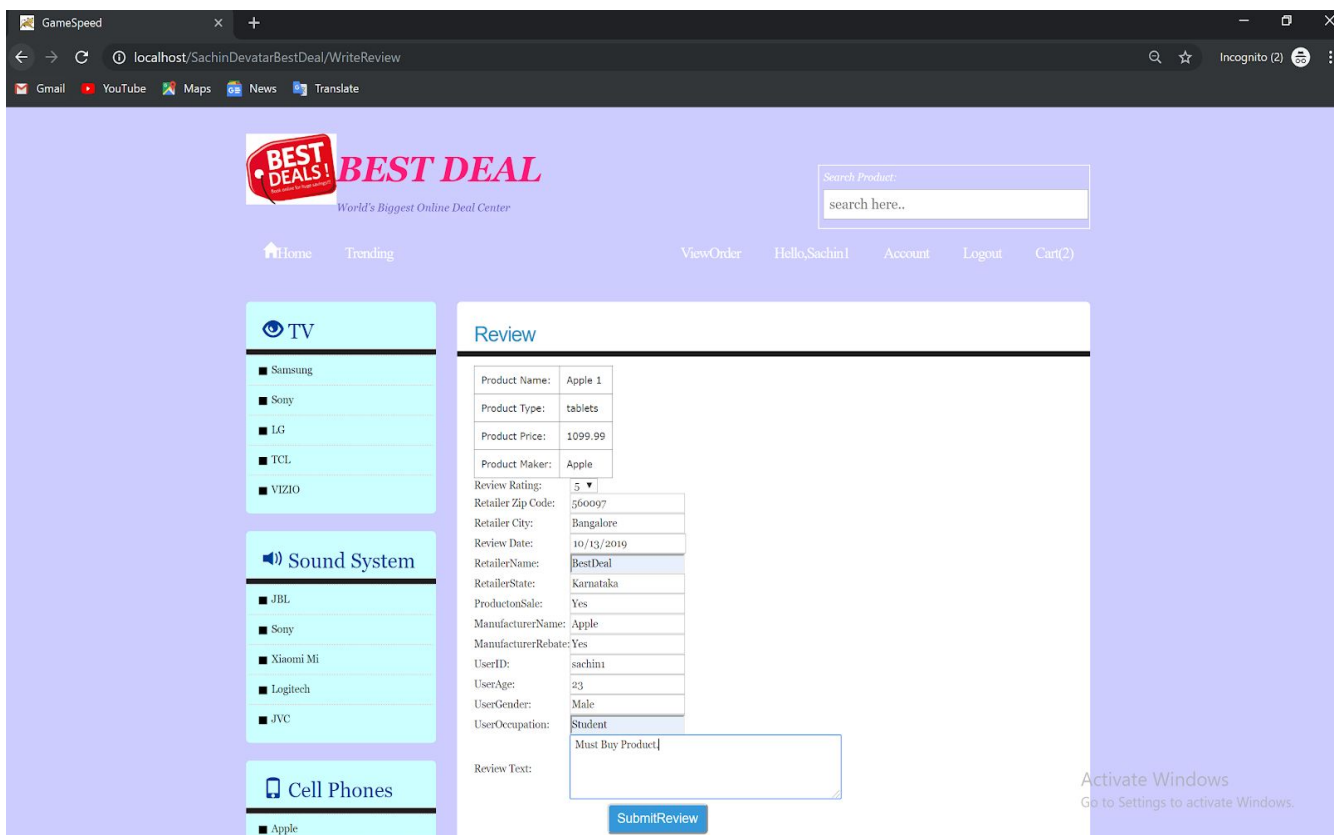
- Order Placed



- Store Manager Tab.



- Writing Review.



- Trending Products.

The screenshot shows a web application with a sidebar on the left and a main content area. The sidebar has four categories: TV, Sound System, Cell Phones, and Laptops. Each category has a list of products. The main content area shows a table of trending products and two summary tables.

Product	Count
g1	5
oneplus 1	5

Most Sold Products by Zipcode	
560097	20
60616	19
	15
56090	3
72834	1

Most Sold Products	
Apple 1	8
sony 6	7
Samsung 2	7
g1	6
Apple 2	5

- AutoComplete feature in Search Bar.

The screenshot shows a web application with a home page. The top navigation bar includes links for Home, Trending, Addproduct, Updateproduct, Deleteproduct, Trending, DataAnalytics, and Inventory. The left sidebar has categories: TV, Sound System, and Laptops. The main content area features a large banner for 'iPhone 11 Pro' and a search bar with an autocomplete dropdown menu.

Search Product: s

- Samsung - 75" Class - LED
- Samsung - 65" Class - LED
- Samsung Remote Control
- Samsung55ClassLED
- Sony - 2.1-Channel
- Sony - 2.1-Channel
- Surface Pro 4
- Steering
- Surface
- Sony- 75" Class - LED
- Sony - 75" Class - LED
- Sony - 55" Class - LED

- Python script to fetch tweets from 'BestBuy_Details' that matches to product which is in SachinDevatarBestDeal.

jupyter bestbuydealmatches (1)-checkpoint Last Checkpoint: Last Monday at 6:21 PM (autosaved)

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

```

('HDMI Cable',)
('Multiple Plug ',)
('Hub',)
('Amazon Fire Stick',)
('TV Stand',)
('Chromecast',)
('Samsung Remote Control',)

In [33]: # Sanity Test that we got some deals
dealMatchGauranteed[:7]

Out[33]: ['Save $250 on the Microsoft Surface Laptop 2 13.5" Touch Screen Intel Core i5 8GB Memory 128GB Solid State Drive - Platinum. #Deal',
'Save $200 on the Microsoft Surface Pro 6 12.3" Touch Screen Intel Core i5 8GB Memory 128GB Solid State Drive - Platinum. #Deal',
'Save $200 on the Microsoft Surface Pro 6 12.3" Touch Screen Intel Core i5 8GB Memory 128GB Solid State Drive - Platinum. #Deal',
'Save $360 on the Microsoft Surface Pro 12.3" touch screen Intel Core M3 4GB memory 128GB SSD with keyboard - Platinum. #Deal',
'Save $450 on the Microsoft Surface Laptop with 13.5" Touchscreen, Intel Core i5, 8GB Memory and 256GB SSD - Platinum. #Deal',
'Save $50 on the Compustar 2 Way Remote Start System. #Deal',
'Save $100 on the TP-Link Deco AC2200 Tri-Band Mesh Wi-Fi System with built-in Smart Hub (2-Pack) - White. #Deal']

In [ ]:

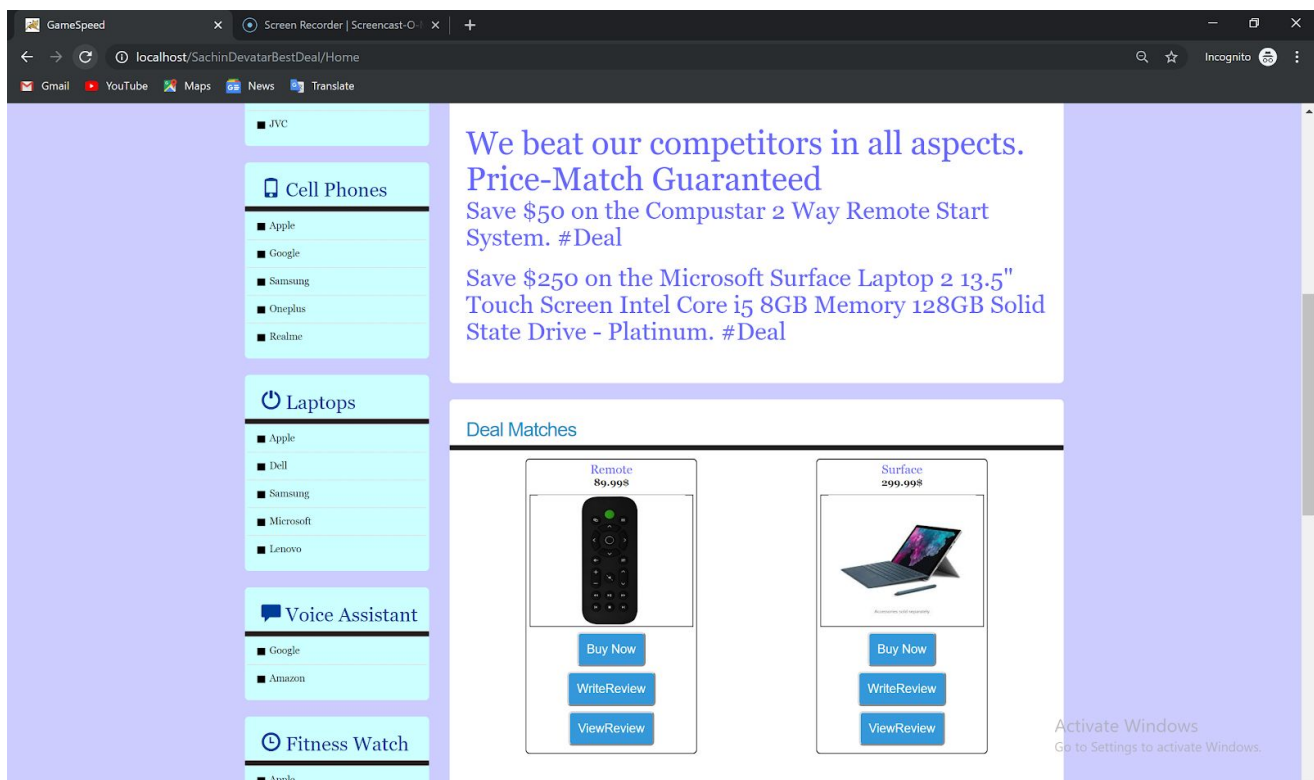
Create and write the deals into DealMatches.txt file that will be used by web-app of SmartPortables to display two deal matches

In [34]: dealMatchFile = open('DealMatches.txt', 'w')
for deal in dealMatchGauranteed:
    dealMatchFile.write("%s\n" % deal)

```

Activate Windows
Go to Settings to activate Windows.

- Two Tweets and the related products being shown in the website.



- Output screen after running ProductRecommender.ipynb

```

algo = SVD()
algo.fit(trainset)

# Than predict ratings for ALL pairs (u, i) that are NOT in the training set.
testset = trainset.build_anti_testset()
predictions = algo.test(testset)

top_n = get_top_n(predictions, n=3)

# Print the recommended items for each user
for uid, user_ratings in top_n.items():
    print(uid, [iid for (iid, _) in user_ratings])

out = open(pr_file_path+'output.csv', 'w', newline='')
output = csv.writer(out)

for uid, user_ratings in top_n.items():
    output.writerow([uid, [iid for (iid, _) in user_ratings]])

out.close()

test ['g2', 'ipad', 'TCL 12']
4 ['Samsung 2', 'ipad', 'TCL 12']
98 ['sony 5', 'Google 1', 'g5']
97 ['LG 8', 'oneplus 1', 'g2']
sachin1 ['g11', 'xbox 3', 'xbox 14']
11 ['LG 8', 'g11', 'TCL 11']
sachin2 ['xbox 3', 'LG 7', 'TCL 10']
sachin3 ['TCL 11', 'Samsung55ClassLED', 'TCL 10']
sachin4 ['LG 8', 'ipad', 'TCL 11']

```

- Product Recommended through the carousel feature.

