

PROJECT DEVELOPMENT PHASE

SPRINT 1 – USER LOGIN AND RETAILER OBSERVATION

Date	31 October 2022
Team ID	PNT2022TMID34610
Project Name	Retail Store Stock inventory Analysis

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HTML code used :

```
<!DOCTYPE html>
<html>
<body>
```

```
<p>Enter details in the fields, then click "Submit" to submit the form:</p>
```

```
<form id="frm1" action="/action_page.php">
```

```
  Name<input type="text" name="name"><br>
```

```
  Locality:
```

```
  <select id="locality">
    <option> select </option>
    <option> Henderson </option>
    <option> Los Angeles </option>
    <option> Concord </option>
    <option> Seattle </option>
    <option> Fort Worth </option>
    <option> Madison </option>
    <option> West Jordan </option>
    <option> San Francisco </option>
    <option> Fermont </option>
    <option> Philadelphia </option>
    <option> Orem </option>
    <option> Houston </option>
    <option> Richardson </option>
    <option> Naperville </option>
    <option> Melbourne </option>
    <option> Westland </option>
    <option> Dover </option>
    <option> New York City </option>
```

```
<option> Troy </option>
<option> New Albany </option>
<option> Eagan </option>
<option> Chicago </option>
<option> Coulumbia </option>
<option> Rochester </option>
<option> Portland </option>
<option> Other </option>
</select>
<br><br>

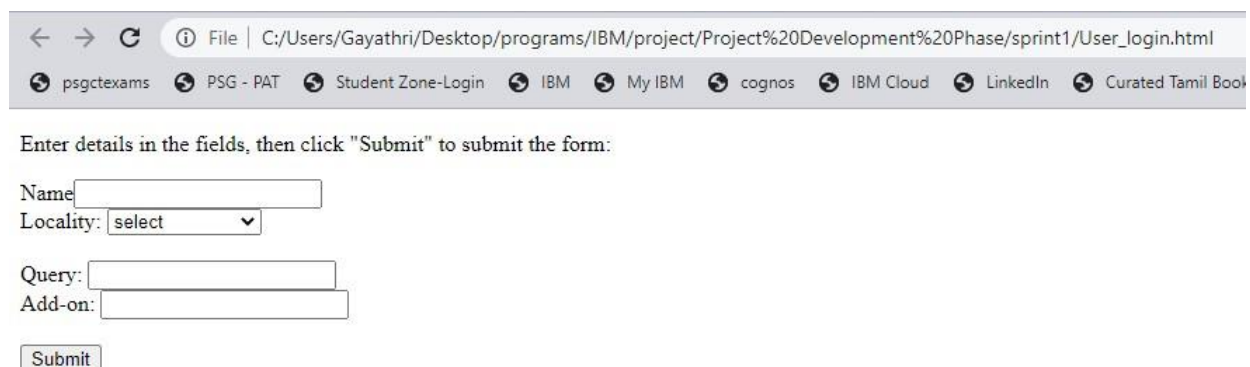
Query: <input type="text" name="query"><br>
Add-on: <input type="text" name="addon"><br><br>
<input type="button" onclick="myFunction()" value="Submit">

</form>

<script>
function myFunction() {
  document.getElementById("frm1").submit();
}
</script>

</body>
</html>
```

WEBPAGE OBTAINED :



Enter details in the fields, then click "Submit" to submit the form:

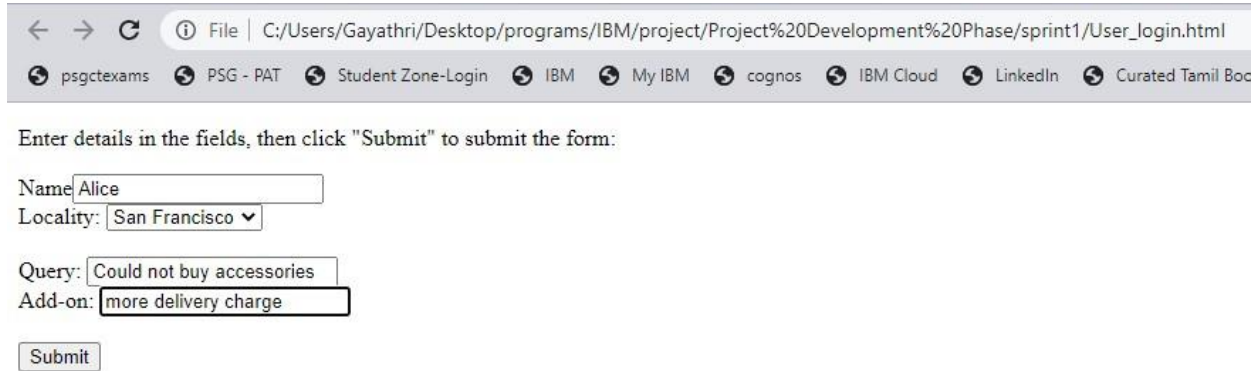
Name:

Locality:

Query:

Add-on:

After filling details :



Enter details in the fields, then click "Submit" to submit the form:

Name:

Locality:

Query:

Add-on:

Received data :

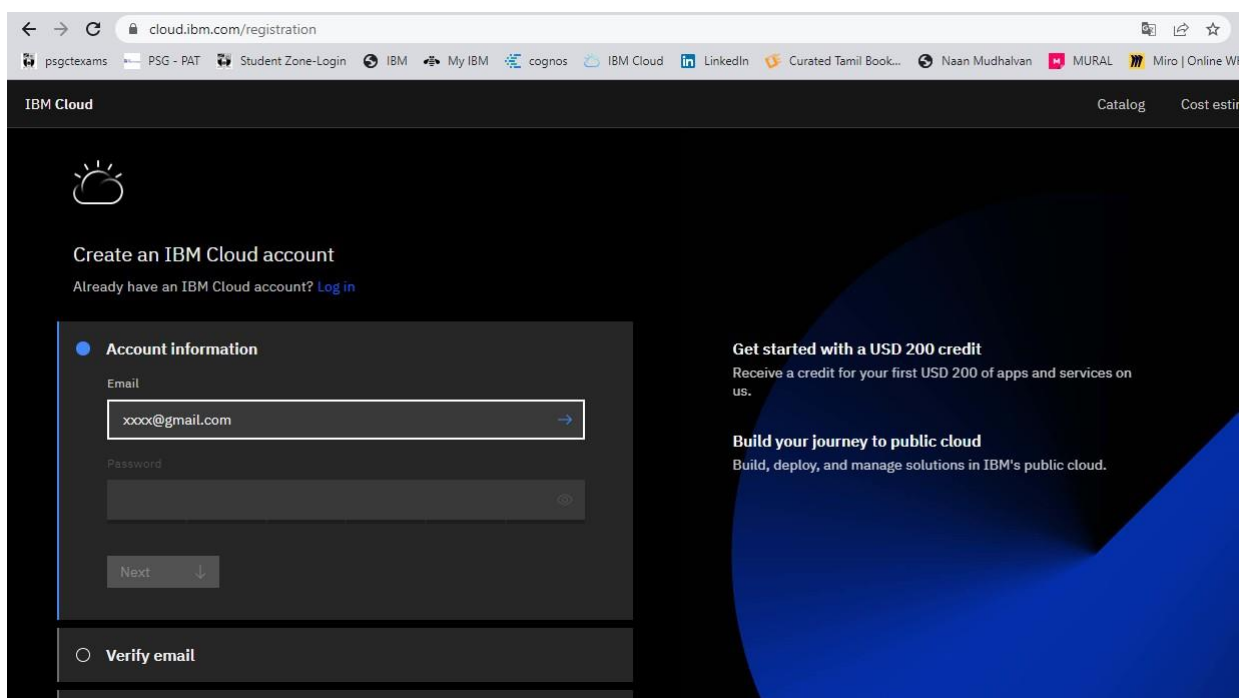
file:///C:/action_page.php?name=Alice+&query=Could+not+buy+accessories+&addon=more+delivery+charge+

Retailer observing the query :

- There is a need for analysing the data base of each branch of super store to come to conclusion on stock inventory analysis.
- Retailer is in need of an support from data analysing software to accomplish the actions.
- IBM cognos serves the best purpose.

Taking steps :

- Creating IBM cloud account



IBM Cloud

Create an IBM Cloud account

Already have an IBM Cloud account? [Log in](#)

Account information

Email:

Password:

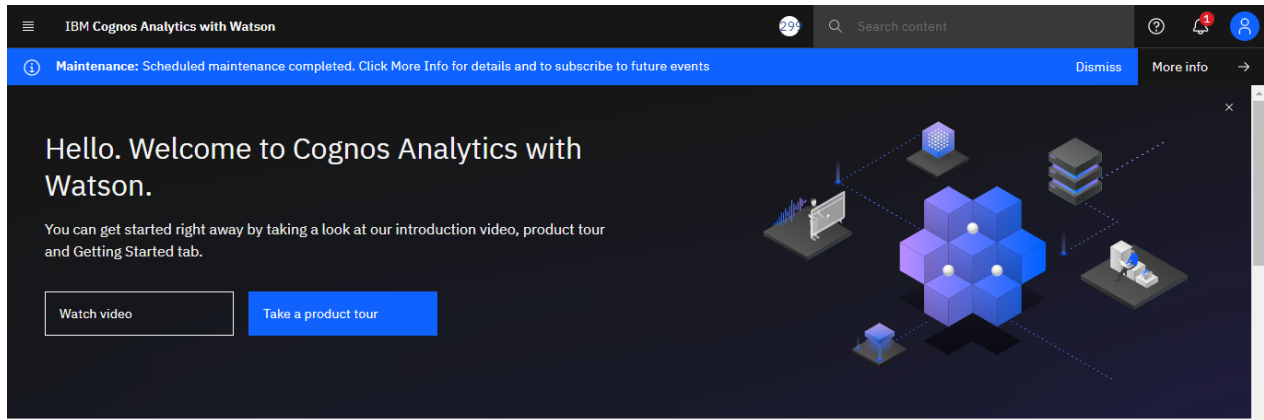
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- **Create account in IBM Cognos**



- **Create a database for the super store (csv/xls/excel)**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Na	Segment	Country	City	State	Postal Code	Region	Product ID
1	1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentucky	42420	South	FUR-BO-100C Furr
2	2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentucky	42420	South	FUR-CH-100C Furr
3	3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van Hi	Corporate	United States	Los Angeles	California	90036	West	OFF-LA-1000 Offi
4	4	US-2015-108966	10/11/2015	10/18/2015	Standard Cla	SO-20335	Sean O'Donn	Consumer	United States	Fort Lauderdale	Florida	33311	South	FUR-TA-1000 Furr
5	5	US-2015-108966	10/11/2015	10/18/2015	Standard Cla	SO-20335	Sean O'Donn	Consumer	United States	Fort Lauderdale	Florida	33311	South	OFF-ST-1000 Offi
6	6	CA-2014-115812	6/9/2014	6/14/2014	Standard Cla	BH-11710	Brosina Hoffr	Consumer	United States	Los Angeles	California	90032	West	FUR-FU-1000 Furr
7	7	CA-2014-115812	6/9/2014	6/14/2014	Standard Cla	BH-11710	Brosina Hoffr	Consumer	United States	Los Angeles	California	90032	West	OFF-AR-1000 Offi
8	8	CA-2014-115812	6/9/2014	6/14/2014	Standard Cla	BH-11710	Brosina Hoffr	Consumer	United States	Los Angeles	California	90032	West	TEC-PH-1000 Tech
9	9	CA-2014-115812	6/9/2014	6/14/2014	Standard Cla	BH-11710	Brosina Hoffr	Consumer	United States	Los Angeles	California	90032	West	OFF-BI-1000 Offi
10	10	CA-2014-115812	6/9/2014	6/14/2014	Standard Cla	BH-11710	Brosina Hoffr	Consumer	United States	Los Angeles	California	90032	West	OFF-AP-1000 Offi
11	11	CA-2014-115812	6/9/2014	6/14/2014	Standard Cla	BH-11710	Brosina Hoffr	Consumer	United States	Los Angeles	California	90032	West	FUR-TA-1000 Furr
12	12	CA-2014-115812	6/9/2014	6/14/2014	Standard Cla	BH-11710	Brosina Hoffr	Consumer	United States	Los Angeles	California	90032	West	TEC-PH-1000 Tech
13	13	CA-2014-115812	6/9/2014	6/14/2014	Standard Cla	BH-11710	Brosina Hoffr	Consumer	United States	Los Angeles	California	90032	West	OFF-PA-1000 Offi
14	14	CA-2016-161389	12/5/2016	12/10/2016	Standard Cla	IM-15070	Irene Maddo	Consumer	United States	Seattle	Washington	98103	West	OFF-BI-1000 Offi
15	15	US-2015-118983	11/22/2015	11/26/2015	Standard Cla	HP-14815	Harold Pawla	Home Office	United States	Fort Worth	Texas	76106	Central	OFF-AP-1000 Offi
16	16	US-2015-118983	11/22/2015	11/26/2015	Standard Cla	HP-14815	Harold Pawla	Home Office	United States	Fort Worth	Texas	76106	Central	OFF-BI-1000 Offi
17	17	CA-2014-105893	11/11/2014	11/18/2014	Standard Cla	PK-19075	Pete Kriz	Consumer	United States	Madison	Wisconsin	53711	Central	OFF-ST-1000 Offi
18	18	CA-2014-167164	5/13/2014	5/15/2014	Second Class	AG-10270	Alejandro Grc	Consumer	United States	West Jordan	Utah	84084	West	OFF-ST-1000 Offi
19	19	CA-2014-143336	8/27/2014	9/1/2014	Second Class	ZD-21925	Zuschuss Dor	Consumer	United States	San Francisco	California	94109	West	OFF-AR-1000 Offi
20	20	CA-2014-143336	8/27/2014	9/1/2014	Second Class	ZD-21925	Zuschuss Dor	Consumer	United States	San Francisco	California	94109	West	TEC-PH-1000 Tech
21	21	CA-2014-143336	8/27/2014	9/1/2014	Second Class	ZD-21925	Zuschuss Dor	Consumer	United States	San Francisco	California	94109	West	OFF-BI-1000 Offi
22	22	CA-2016-137330	12/9/2016	12/13/2016	Standard Cla	KB-16585	Ken Black	Corporate	United States	Fremont	Nebraska	68025	Central	OFF-AR-1000 Offi
23	23	CA-2016-137330	12/9/2016	12/13/2016	Standard Cla	KB-16585	Ken Black	Corporate	United States	Fremont	Nebraska	68025	Central	OFF-AP-1000 Offi
24	24	US-2017-156909	7/16/2017	7/18/2017	Second Class	SF-20065	Sandra Flana	Consumer	United States	Philadelphia	Pennsylvania	19140	East	FUR-CH-100C Furr
25	25	CA-2015-106320	9/25/2015	9/30/2015	Standard Cla	EB-13870	Emily Burns	Consumer	United States	Orem	Utah	84057	West	FUR-TA-1000 Furr
26	26	CA-2016-121755	1/16/2016	1/20/2016	Second Class	EH-13945	Eric Hoffman	Consumer	United States	Los Angeles	California	90049	West	OFF-BI-1000 Offi
27	27	CA-2016-121755	1/16/2016	1/20/2016	Second Class	EH-13945	Eric Hoffman	Consumer	United States	Los Angeles	California	90049	West	TEC-AC-1000 Tech
28	28	US-2015-150630	9/17/2015	9/21/2015	Standard Cla	TR-21520	Tracy Blumst	Consumer	United States	Philadelphia	Pennsylvania	19140	East	FUR-RO-100C Furr

- **Cleaning data** : sensitive data or in-appropriate data from dataset are to be removed before pre-processing and data analysis.