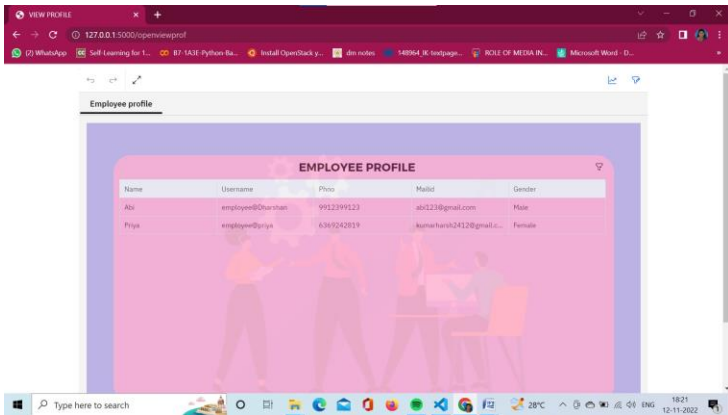
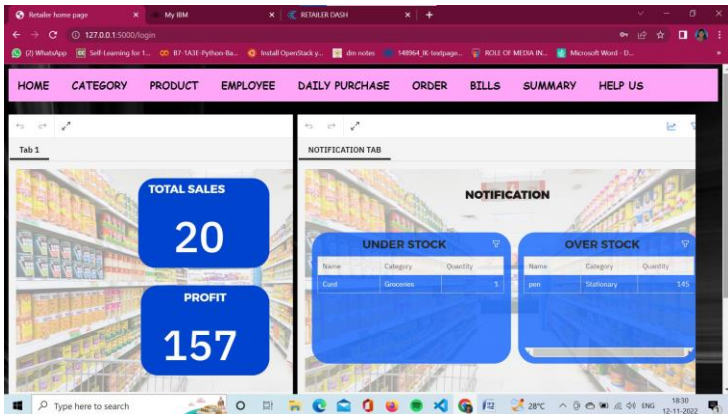


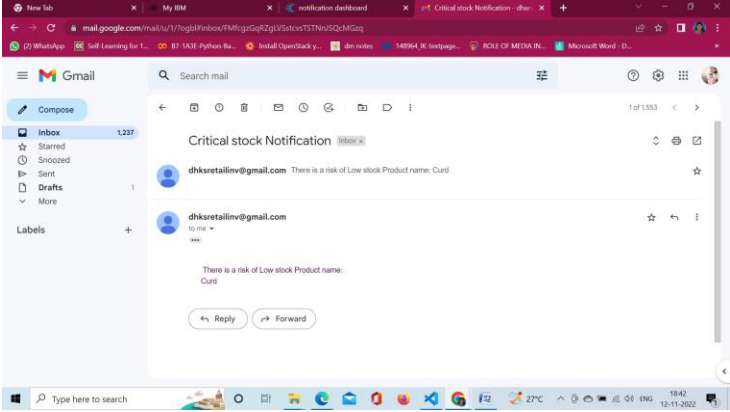
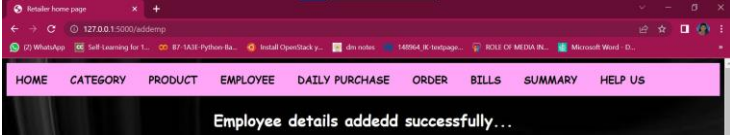
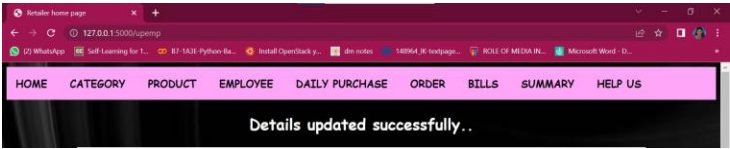
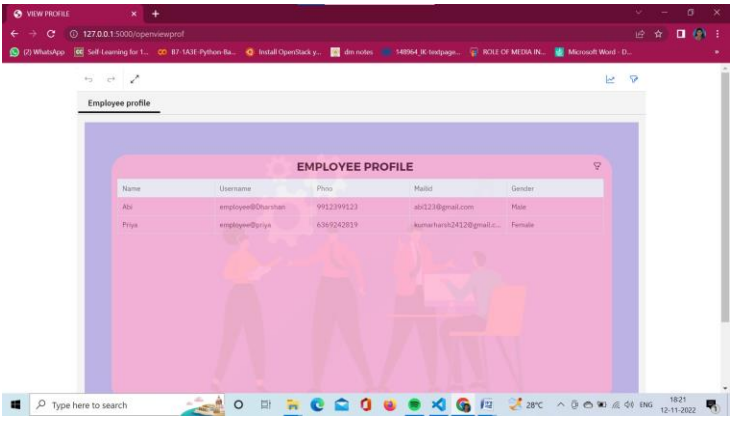
**Project Development Phase**  
**Performance Test**  
**Sprint-3**

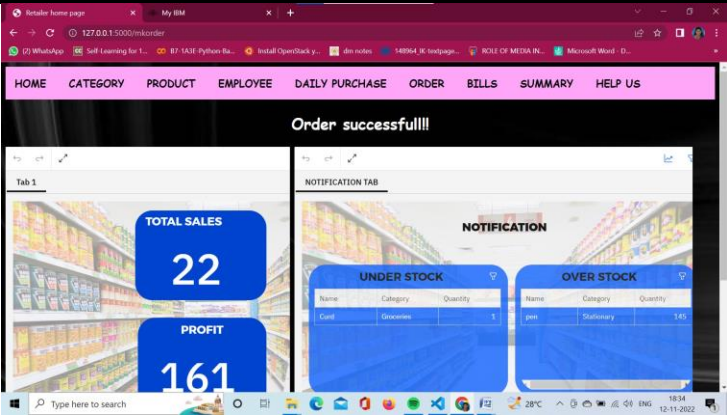
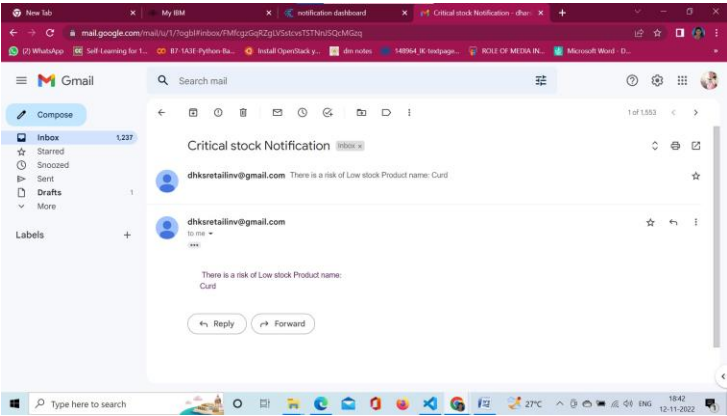
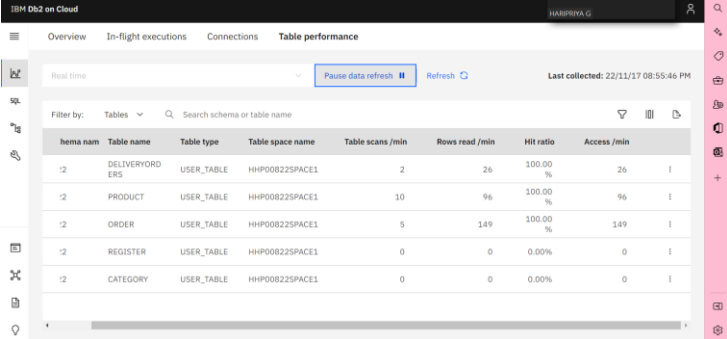
Date	12 November 2022
Team ID	PNT2022TMID09262
Project Name	Project - RETAIL STORE STOCK INVENTORY ANALYTICS
Maximum Marks	10 Marks

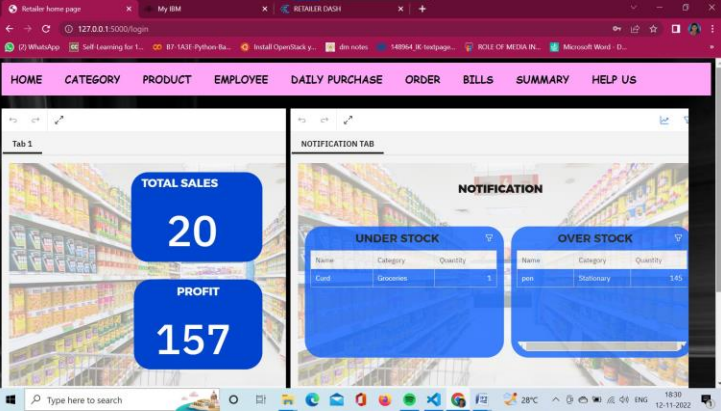
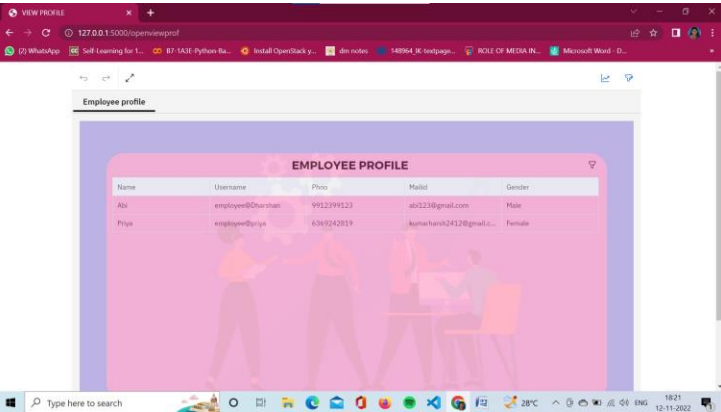
**Model Performance Testing:**

Project team shall fill the following information in the model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations :3</p>  

		
2.	Data Responsiveness	<p>1. While adding employee details data is inserted into ibm_db2.</p>  <p>2. While updating and deleting employee data table in ibm_db2 is altered</p>  <p>3. While viewing the profile the employee data from ibm_db2 is rendered and connected with cognos .The visualization from cognos is displayed in the system.</p>  <p>4. While Adding the daily purchase ,purchase details are stored in the ibm_db2 table.</p>

		<div></div>
		<p>5.While ordering / booking products the product count in the table gets reduced and whenever the quantity reaches the low stock limit alert will be sent to the retailer mail regarding low stock.</p> <div></div>
3.	Amount Data to Rendered (DB2 Metrics)	<p>Depending on the load of data by the retailer Range 1-10000</p> <div></div>
4.	Utilization of Data Filters	<p>Products with low stock and high stock are filtered and visualized</p>

		
5.	Effective User Story	<p>No of user stories: 6</p> <ol style="list-style-type: none"> <li>1.Add employee</li> <li>2.Update employee</li> <li>3.Delete employee</li> <li>4.view profile</li> <li>5.Notify on critical stock</li> <li>6.Add Daily purchase</li> </ol>
6.	Descriptive Reports	<p>No of Visualizations -1</p> <ol style="list-style-type: none"> <li>1.List of employee details</li> </ol> 

## SPRINT 3

```

PS C:\Users\Administrator\Downloads>crt retail> locust -f locust.py --headless --users 2 --spawn-rate 2 -H http://127.0.0.1:5000
[2022-11-16 12:47:29,019] DESKTOP-FD4GG7E/INFO/locust.main: No run time limit set, use CTRL+C to interrupt
[2022-11-16 12:47:29,020] DESKTOP-FD4GG7E/INFO/locust.main: Starting Locust 2.13.0
Type      Name      # reqs      # fails      Avg      Min      Max      Med      req/s      failures/s
-----
Aggregated      0      0(0.00%)      0      0      0      0      0.00      0.00

[2022-11-16 12:47:29,022] DESKTOP-FD4GG7E/INFO/locust.runners: Ramping to 2 users at a rate of 2.00 per second
[2022-11-16 12:47:29,023] DESKTOP-FD4GG7E/INFO/locust.runners: All users spawned: {"WebsiteUser": 2} (2 total users)
Type      Name      # reqs      # fails      Avg      Min      Max      Med      req/s      failures/s
-----
GET      /openaddcategory      1      0(0.00%)      19      19      19      19      0.00      0.00
Aggregated      1      0(0.00%)      19      19      19      19      0.00      0.00

Type      Name      # reqs      # fails      Avg      Min      Max      Med      req/s      failures/s
-----
GET      /openaddcategory      1      0(0.00%)      19      19      19      19      1.00      0.00
GET      /openupemp      1      1(100.00%)      3392      3392      3392      3392      0.00      0.00
Aggregated      2      1(50.00%)      1706      19      3392      20      1.00      0.00

Type      Name      # reqs      # fails      Avg      Min      Max      Med      req/s      failures/s
-----
GET      /openaddcategory      1      0(0.00%)      19      19      19      19      1.00      0.00
GET      /openupemp      1      1(100.00%)      3392      3392      3392      3392      0.00      0.00
Aggregated      2      1(50.00%)      1706      19      3392      20      1.00      0.00

```

Type	Name	# reqs	# fails	Avg	Min	Max	Med	req/s	failures/s
GET	/	3	0(0.00%)	10	9	11	11	0.00	0.00
GET	/addcat	3	0(0.00%)	6680	5221	8219	6600	0.00	0.00
GET	/addemp	1	0(0.00%)	12	12	12	12	0.00	0.00
GET	/addpro	1	0(0.00%)	7951	7951	7951	7951	0.00	0.00
GET	/delcat	1	0(0.00%)	2796	2796	2796	2796	0.00	0.00
GET	/delemp	5	0(0.00%)	6386	4922	8048	6200	0.10	0.00
GET	/delpro	2	0(0.00%)	9372	7685	11060	7700	0.00	0.00
GET	/login	3	0(0.00%)	8	4	15	7	0.10	0.00
GET	/mkdelorder	1	0(0.00%)	2983	2983	2983	2983	0.00	0.00
GET	/mkorder	3	0(0.00%)	2979	2242	3856	2800	0.00	0.00
GET	/openaddcategory	3	0(0.00%)	11	4	19	11	0.00	0.00
GET	/openaddemp	4	0(0.00%)	10	4	13	11	0.00	0.00
GET	/openaddpro	8	0(0.00%)	4608	2777	6297	4600	0.20	0.00
GET	/opendelcategory	2	0(0.00%)	1574	530	2617	530	0.00	0.00
GET	/opendelemp	1	0(0.00%)	3184	3184	3184	3184	0.00	0.00
GET	/opendelorder	2	0(0.00%)	3374	2928	3820	2928	0.00	0.00
GET	/opendelpro	5	0(0.00%)	4358	2825	5372	4700	0.00	0.00
GET	/openhome	4	0(0.00%)	14	7	18	17	0.10	0.00
GET	/openorder	4	0(0.00%)	5073	2857	7408	4500	0.00	0.00
GET	/openupcategory	3	0(0.00%)	693	8	2062	9	0.00	0.00
GET	/openupemp	3	1(33.33%)	3818	2964	5008	3400	0.00	0.00
GET	/openuppro	1	0(0.00%)	6215	6215	6215	6215	0.00	0.00
GET	/openviewcat	2	0(0.00%)	22	21	22	22	0.00	0.00
GET	/openviewcategory	5	5(100.00%)	1886	65	2840	1900	0.10	0.10
GET	/openviewpro	3	0(0.00%)	1429	10	2484	1800	0.00	0.00
GET	/openviewprof	5	0(0.00%)	355	5	1748	7	0.00	0.00
GET	/openviewpurchase	3	0(0.00%)	1505	5	2407	2100	0.00	0.00
GET	/openviewssummary	1	0(0.00%)	3	3	3	3	0.00	0.00
GET	/upcat	1	0(0.00%)	7716	7716	7716	7716	0.00	0.00
GET	/upemp	7	0(0.00%)	7346	5060	9993	7400	0.00	0.00
GET	/uppro	1	0(0.00%)	8059	8059	8059	8059	0.00	0.00
Aggregated		91	6(6.59%)	3215	3	11060	2800	0.60	0.10

Type	Name	# reqs	# fails	Avg	Min	Max	Med	req/s	failures/s
GET	/	3	0(0.00%)	10	9	11	11	0.02	0.00
GET	/addcat	4	0(0.00%)	5736	2905	8219	5200	0.02	0.00
GET	/addemp	1	0(0.00%)	12	12	12	12	0.01	0.00
GET	/addpro	1	0(0.00%)	7951	7951	7951	7951	0.01	0.00
GET	/delcat	1	0(0.00%)	2796	2796	2796	2796	0.01	0.00
GET	/delemp	5	0(0.00%)	6386	4922	8048	6200	0.03	0.00
GET	/delpro	2	0(0.00%)	9372	7685	11060	7700	0.01	0.00
GET	/login	4	0(0.00%)	7	4	15	5	0.02	0.00
GET	/mkdelorder	1	0(0.00%)	2983	2983	2983	2983	0.01	0.00
GET	/mkorder	3	0(0.00%)	2979	2242	3856	2800	0.02	0.00
GET	/openaddcategory	3	0(0.00%)	11	4	19	11	0.02	0.00
GET	/openaddemp	4	0(0.00%)	10	4	13	11	0.02	0.00
GET	/openaddpro	9	0(0.00%)	4773	2777	6297	4900	0.05	0.00
GET	/opendelcategory	3	0(0.00%)	1050	3	2617	530	0.02	0.00
GET	/opendelemp	2	0(0.00%)	3385	3184	3586	3200	0.01	0.00
GET	/opendelorder	3	0(0.00%)	3344	2928	3820	3300	0.02	0.00
GET	/opendelpro	7	0(0.00%)	4573	2825	5372	4700	0.04	0.00
GET	/openhome	4	0(0.00%)	14	7	18	17	0.02	0.00
GET	/openorder	5	0(0.00%)	5304	2857	7408	5500	0.03	0.00
GET	/openupcategory	3	0(0.00%)	693	8	2062	9	0.02	0.00
GET	/openupemp	3	1(33.33%)	3818	2964	5098	3400	0.02	0.01
GET	/openuppro	1	0(0.00%)	6215	6215	6215	6215	0.01	0.00
GET	/openviewcat	3	0(0.00%)	898	21	2651	22	0.02	0.00
GET	/openviewcategory	7	7(100.00%)	2078	65	2840	2600	0.04	0.04
GET	/openviewpro	3	0(0.00%)	1429	10	2484	1800	0.02	0.00
GET	/openviewprof	5	0(0.00%)	355	5	1748	7	0.03	0.00
GET	/openviewpurchase	3	0(0.00%)	1505	5	2407	2100	0.02	0.00
GET	/openviewsummary	2	0(0.00%)	4	3	5	4	0.01	0.00
GET	/upcat	2	0(0.00%)	5625	3535	7716	3535	0.01	0.00
GET	/upemp	8	0(0.00%)	7111	5060	9993	6400	0.05	0.00
GET	/uppro	2	0(0.00%)	6612	5166	8059	5200	0.01	0.00
Aggregated		107	8(7.48%)	3242	3	11060	2900	0.62	0.00

[illegible]

