

Workflow:

- When you run the app.py you will see Ui as given below:



User Preferences

Select products: Coffee

Price importance: 5

Freshness importance: 5

Distance importance: 5

Availability importance: 5

Your Location

Latitude: 46.95

Longitude: 7.45

🏆 Top 5 Store Recommendations per Product

Coffee

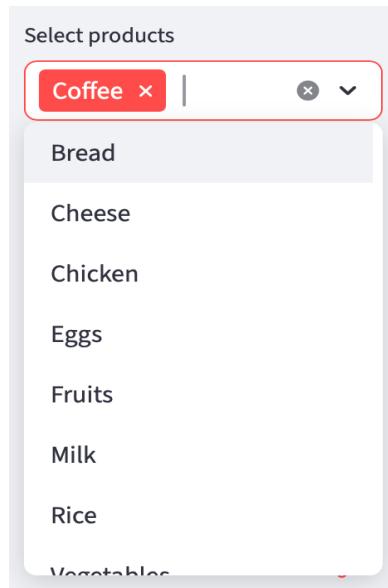
	store	recommendation_score	store_distance	store_freshness	product_price	availability_score
129	Store_F_Bümpilz	18.69	0.319	6.75	4	0.88
316	Store_D_Länggasse	18.03	0.0952	6.71	5.31	0.85
269	Store_A_Innere_Stadt	17.8	0.0044	6.23	5.06	0.94
562	Store_B_Tscharnergut	17.67	0.2271	6.6	5.77	0.8
850	Store_D_Länggasse	17.34	0.0952	5.62	4.96	0.79

Top 5 Stores for Coffee

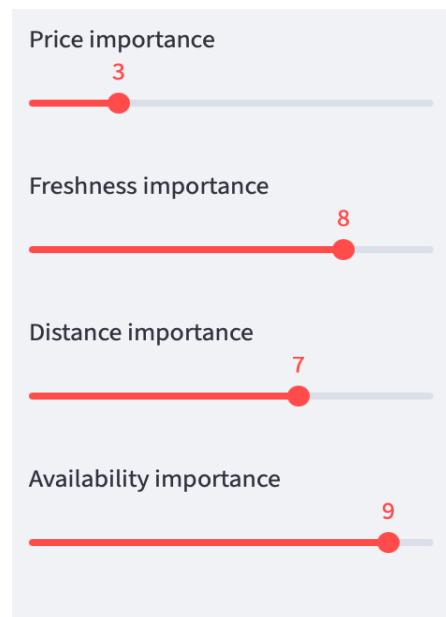


store	recommendation_score
Store_F_Bümpilz	~20
Store_D_Länggasse	~35
Store_A_Innere_Stadt	~18
Store_B_Tscharnergut	~18

- User must select his product from drop down menu



3. User can select his inputs on the scale given as below



4. Should give location longitude and latitude

Your Location

Latitude
46.95 - +

Longitude
7.45 - +

5. Below are the recommendation result per product and graphical representation

Coffee

	store	recommendation_score	store_distance	store_freshness	product_price	availability_score
435	Store_A_Innere_Stadt	18.87	0.0044	8.15	3.76	0.94
376	Store_F_Bümpliz	18.82	0.319	8.43	6.22	0.93
854	Store_C_Breitenrain	18.68	0.0877	8.6	5.6	0.74
559	Store_C_Breitenrain	18.66	0.0877	8.24	6.22	0.93
34	Store_A_Innere_Stadt	18.65	0.0044	8.28	6.81	0.89

Top 5 Stores for Coffee



6. An aggregated score (e.g., mean) computed **across multiple selected products** for a store.

★ Overall Best Stores (Across Selected Products)

	store	recommendation_score
0	Store_A_Innere_Stadt	17.2963
1	Store_B_Tscharnergut	17.0478
2	Store_C_Breitenrain	17.0086
4	Store_E_Mattenhof	16.98
5	Store_F_Bümpliz	16.816