Sprint 3 -DashBoard:
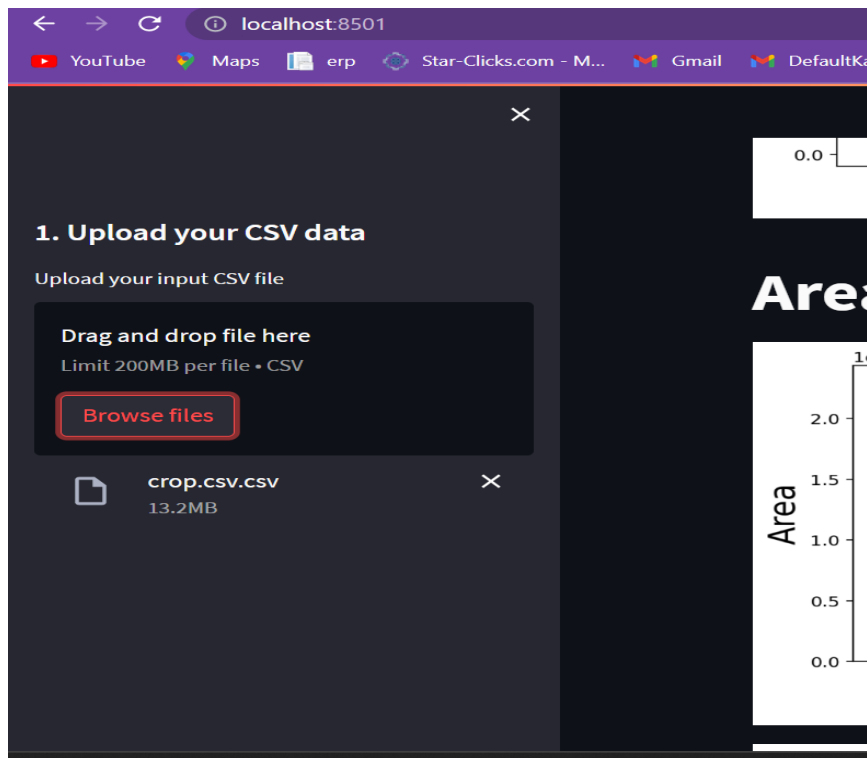
CODE:

```
with st.sidebar.header('1. Upload your CSV data'):

    uploaded_file = st.sidebar.file_uploader("Upload your input CSV file", type=["csv"])
```

OUTPUT :

CODE:

```
if uploaded_file is not None:

    @st.cache
    def load_csv():

        csv = pd.read_csv(uploaded_file)

        return csv

    df = load_csv()

    pr = ProfileReport(df, explorative=True)

    st.header('**Input DataFrame**')

    st.write(df)

    st.write('---')

    st.header('**Pandas Profiling Report**')
```

```
        st_profile_report(pr)

    else:

        st.info('Awaiting for CSV file to be uploaded.')
```

OUTPUT :

1. Upload your CSV data

Upload your input CSV file

Drag and drop file here
Limit 200MB per file • CSV

Browse files

📄 crop.csv.csv
13.2MB

Season
Categorical

Distinct	6
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.0 MiB

Kharif	95951
Rabi	66987
Whole Year	57305
Summer	14841
Winter	6058

Toggle details

Crop
Categorical

---

1. Upload your CSV data

Upload your input CSV file

Drag and drop file here
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Browse files

📄 crop.csv.csv
13.2MB

CARDINALITY

Distinct	124
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	15.4 MiB

Rice	15104
Maize	13947
Moong(Green Gram)	10318
Urad	9850
Sesamum	9046
Other values (119)	187826

Toggle details

Area
Real number (ℝ≥0)

SKEWED

Distinct	38442