SCHOLARSHIP FINDER

By

THINK-TANK

Problem Statement

- To design and develop an integrated and robust platform for the students providing the information and relevant details about various national and international scholarships.
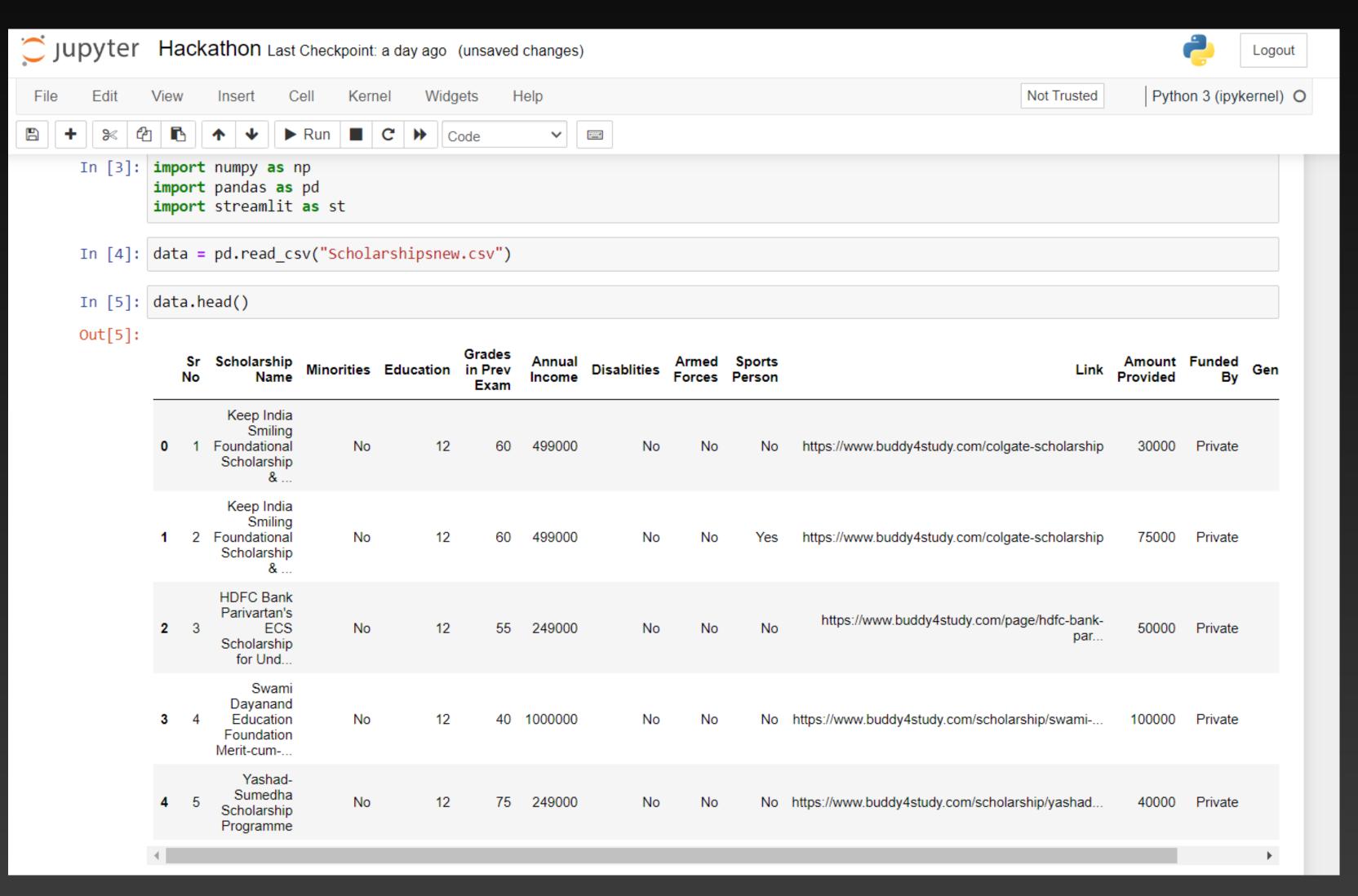
Initialisation

- We created a data set in Excel with the help **Google** .

- Data Collection was tedious task but we finally had a **65 x 13** data set with us.

- Then we got our data clean in **Excel** itself.

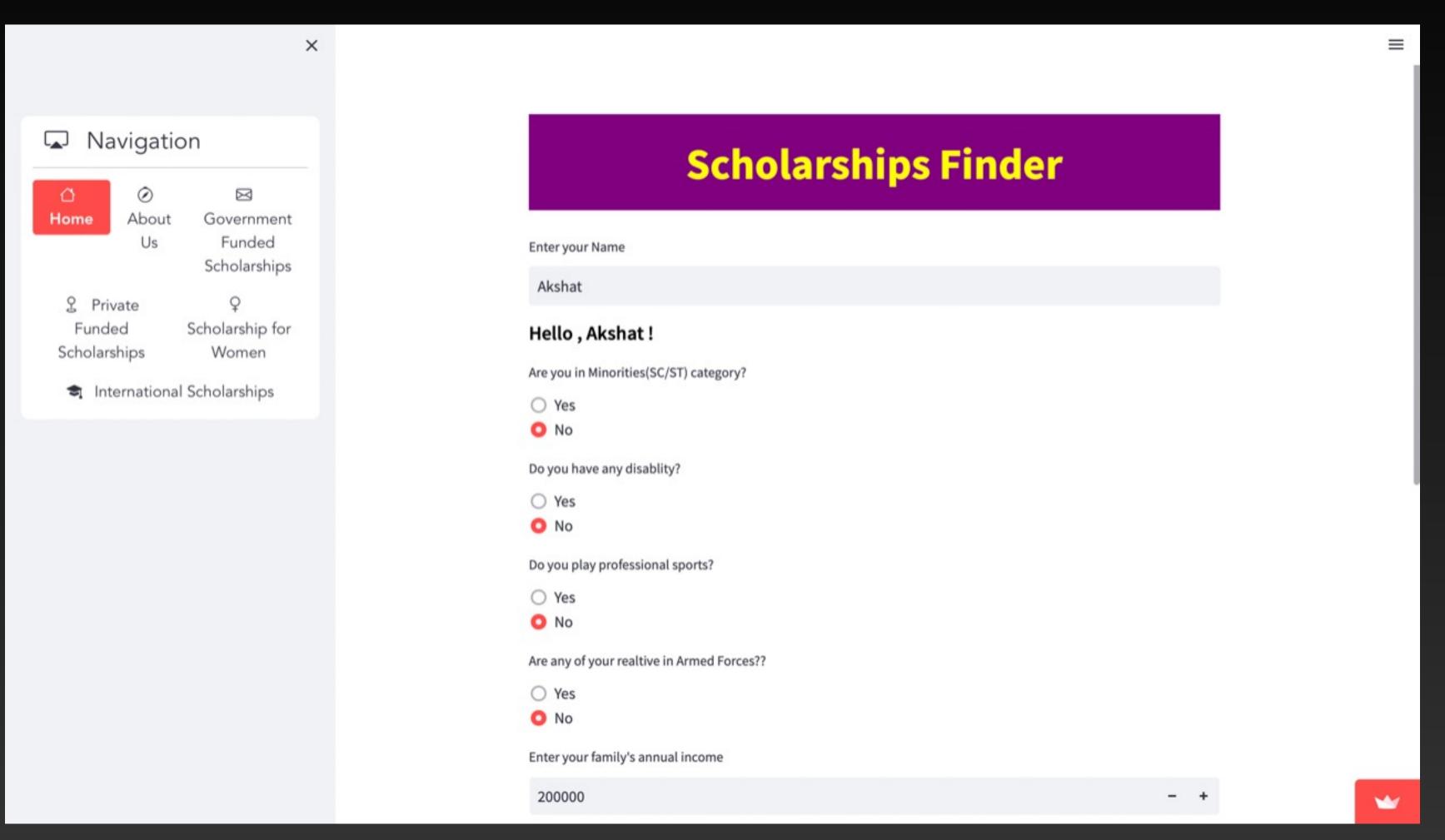# Data Transformation & Data Analysis

- In parallel , we created our logic in **Jupyter** Notebook which made our work easy.
- **Pandas** library was very helpful in the logic building keeping data as our prime perspective.

HTML,CSS & StreamLit

```python
if selected == "Government Funded Scholarships":
    st.markdown(html_temp5,unsafe_allow_html=True)
    new = data["Funded By"] == "Government"
    govt_funded = data[new]
    govt_funded = govt_funded[["Scholarship Name" , "Amount Provided","Link"]]
    st.table(govt_funded)

if selected == "Private Funded Scholarships":
    st.markdown(html_temp6,unsafe_allow_html=True)
    new_2 = data["Funded By"] == "Private"
    prvt_funded = data[new_2]
    prvt_funded = prvt_funded[["Scholarship Name" , "Amount Provided","Link"]]
    st.table(prvt_funded)

if selected == "Scholarship for Women":
    st.markdown(html_temp7,unsafe_allow_html=True)
    new_3 = data["Gender"] == "Yes"
    women_funded = data[new_3]
    women_funded = women_funded[["Scholarship Name" , "Amount Provided","Link"]]
    st.table(women_funded)

if selected == "International Scholarships":
    st.markdown(html_temp8,unsafe_allow_html=True)
    new_4 = data["Country"] != "India"
    international_funded = data[new_4]
    international_funded = international_funded[["Scholarship Name" , "Amount Provided","Link"]]
    st.table(international_funded)

if selected == "About Us":
    st.markdown(html_temp11,unsafe_allow_html=True)
    col1, col2, col3 = st.columns(3)
    with col1:
        st.markdown(html_temp12,unsafe_allow_html=True)
        st.image("aagam.jpg")
        st.write("https://www.linkedin.com/in/aagam-shah-65539b1bb/")
        st.write("https://www.instagram.com/aagam_007/")
```
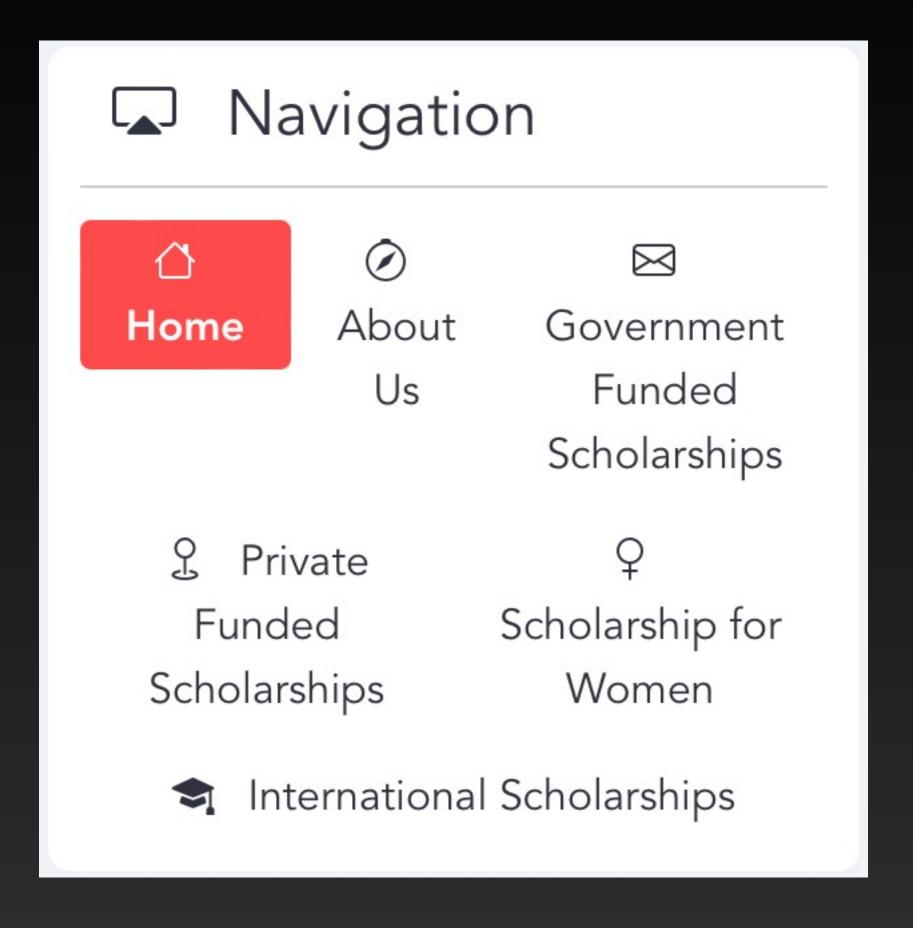
- Then we introduced **StreamLit** which can be considered as backbone of our webpage.

- It provides advantage to use **CSS & HTML** in Python format and thus made our website look more attractive.
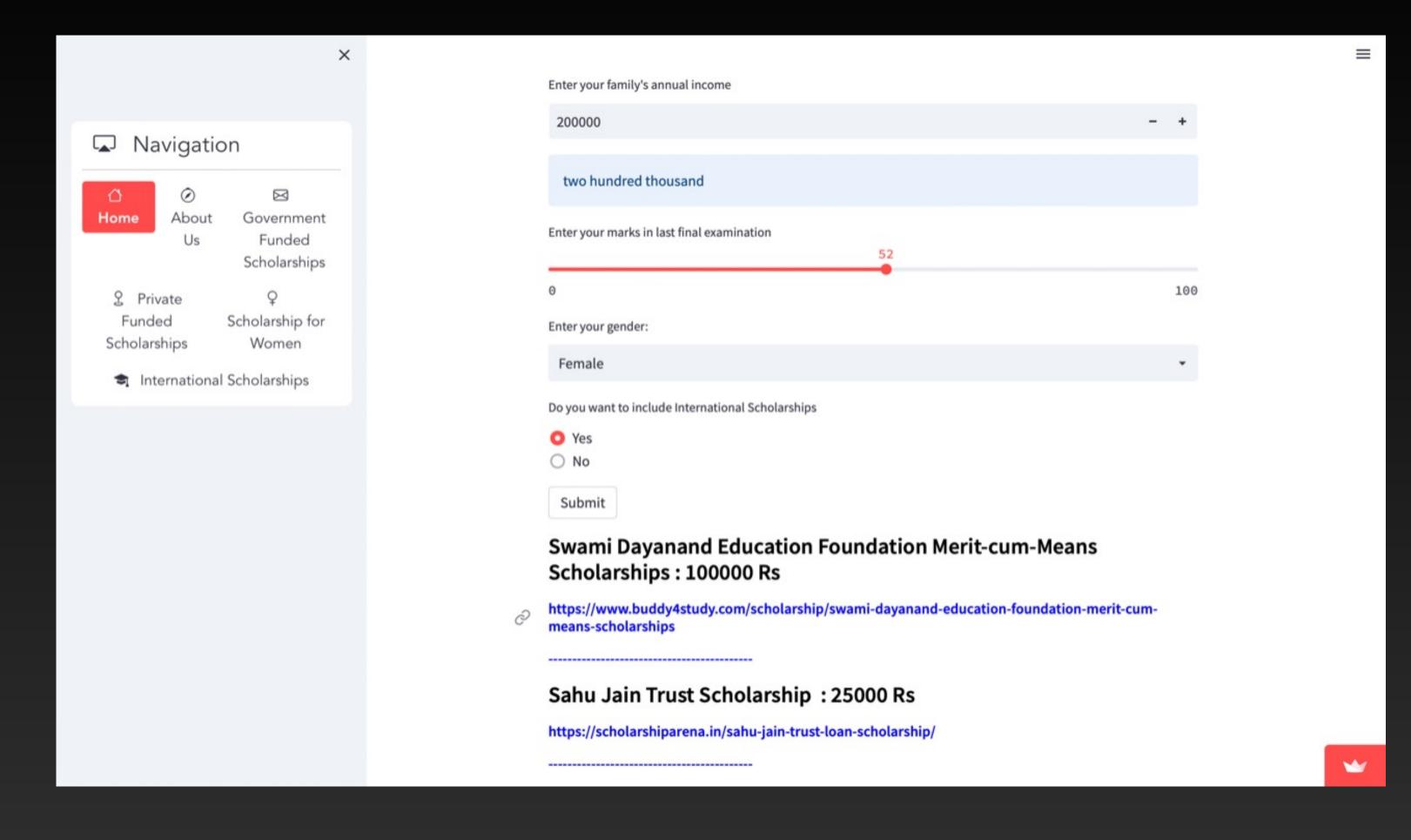
Final Deployment

- We also used **StreamLit** as our software for hosting the website.

Results

About Think-Tank