```
import matplotlib.pyplot as plt
st.set page config(page title="Health App Dashboard", layout="centered")
st.title("@ Health App Cluster Dashboard")
if uploaded file:
    st.subheader(" Sample Data")
    st.dataframe(df.head())
   st.subheader(" Clustering Data")
   X = df[features]
    scaler = StandardScaler()
    st.subheader(" Cluster Averages")
    summary = df.groupby("Cluster").mean().reset index()
    st.dataframe(summary)
    st.subheader("($) Monthly Income by Cluster")
    fig1, ax1 = plt.subplots()
    st.pyplot(fig1)
    st.subheader(" App Usage Time by Cluster")
    st.pyplot(fig2)
    st.subheader(" Health Awareness by Cluster")
    fig3, ax3 = plt.subplots()
    sns.barplot(data=summary, x="Cluster", y="Health Awareness (%)",
```

Give in terminal:

streamlit run dashboard.py we can see the output