SMS Spam Filter Output

After installing and creating the virtual environment, I connected the project to the environment, installed Flask and ran the app.py file.

I then copy paste this URL in the browser to open the web application I created to categorize an SMS message as ham or spam. The screenshot below shows how the web application looks like.
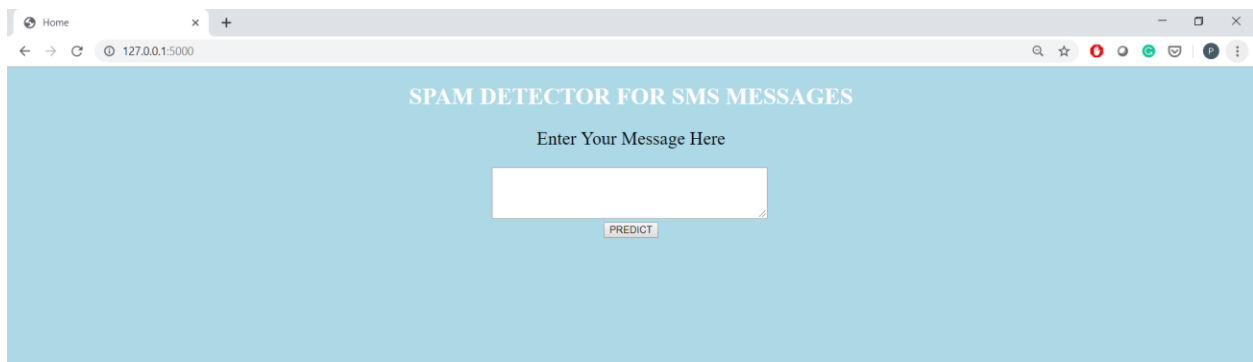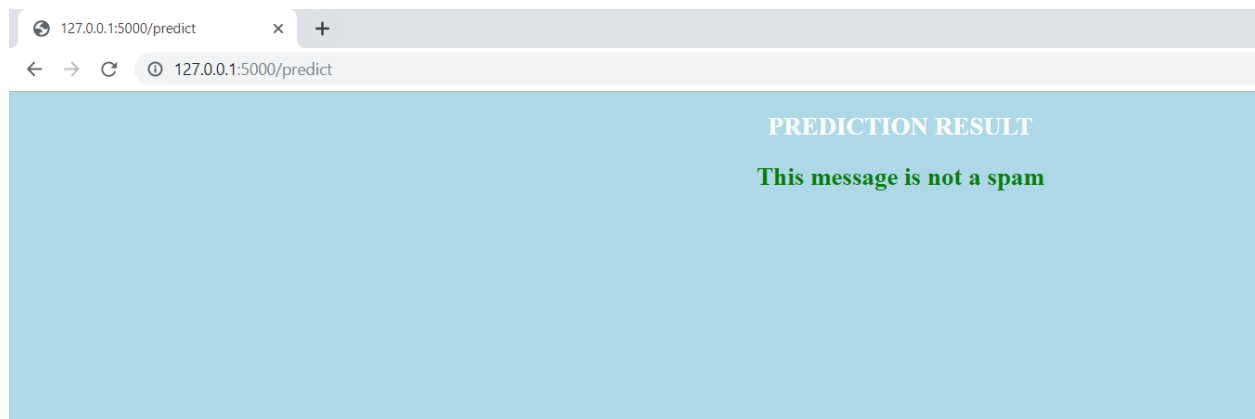
I then enter any message from the spam.csv file to find out if my application can correctly figure out whether the message is spam or ham.

Since this message is not a spam the application correctly recognizes that and displays an output "This message is not a spam"

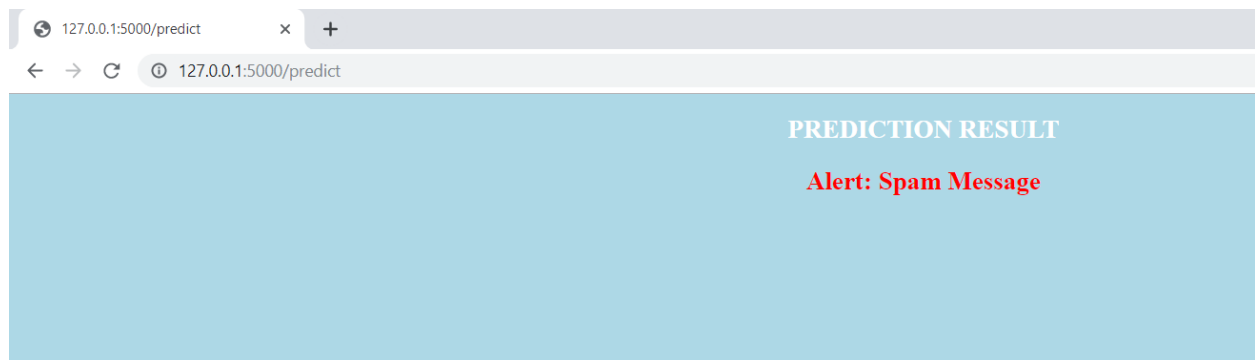I then input another SMS message which is a spam message and see if my application correctly recognizes that

Since this message is a spam the application correctly recognizes that and displays an output "Alert: Spam Message"

This application also correctly recognizes spam messages for your own versions of messages which are not a part of the spam.csv file.