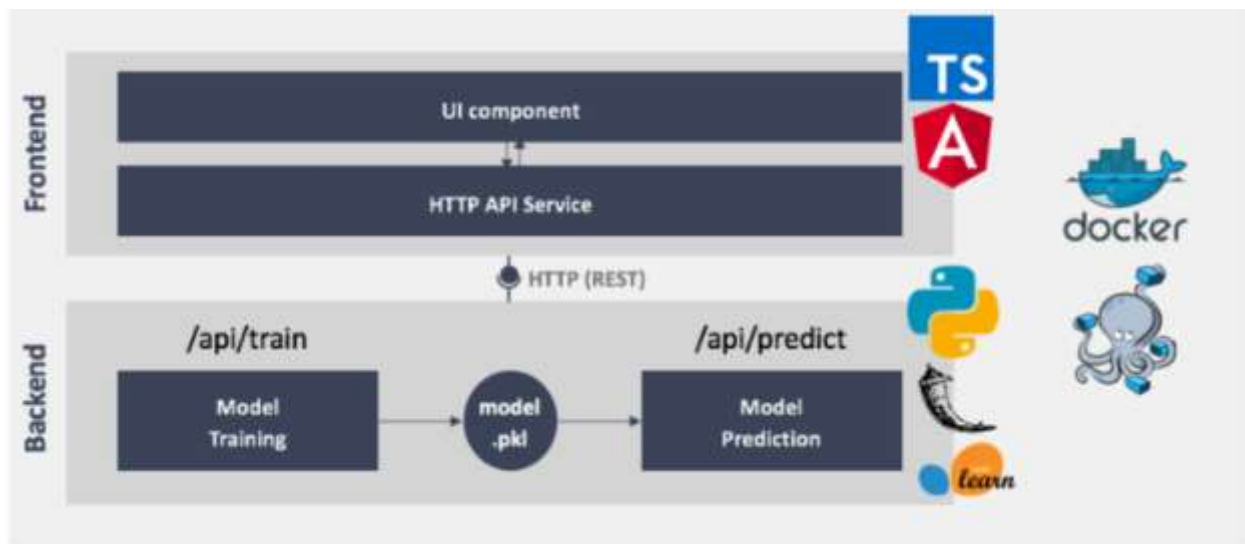


FLASK IMPLEMENTATION

Flask is a microframework for Python based on Werkzeug, Jinja 2

Deployment Details:

1. Language: Python
2. Pipeline: sklearn
3. Container: Docker
4. Web application framework: AngularJs
4. Cloud Platform: Amazon Web Services EC2



We have created a web app that deploys our model. The web app is created in python and is using the ec2 instance.

WEB APPLICATION:

Prediction Form	Upload csv
Non Unique Tokens	
<input type="text" value="Enter something"/>	
Unique Tokens	
<input type="text" value="Enter something"/>	
Positive polarity	
<input type="text" value="Enter something"/>	
Negative polarity	
<input type="text" value="Enter something"/>	
Day of Week	
<input type="text"/>	
LDA	
<input type="text"/>	
<input type="button" value="Submit"/>	
Prediction :	

There are two ways of getting data from user:

1. Text input
2. Upload CSV file

Prediction Form	Upload csv	
Choose File	No file chosen	
Submit		

This application is deployed on **ec2 Ubuntu 14.04 instance**.