Deploying a Sentiment Analysis Model

REVIEW
CODE REVIEW ③
HISTORY

▼ website/index.html ①

```
1   <!DOCTYPE html>
2   <html lang="en">
3       <head>
4           <title>Sentiment Analysis Web App</title>
5           <meta charset="utf-8">
6           <meta name="viewport"  content="width=device-width, initial-scale=1">
7           <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/
8           <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js
9           <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min
10
11          <script>
12           "use strict";
13           function submitForm(oFormElement) {
14               var xhr = new XMLHttpRequest();
15               xhr.onload = function() {
16                   var result = parseFloat(xhr.responseText);
17                   var resultElement = document.getElementById('result');
18                   if (result == 0) {
19                       resultElement.className = 'bg-danger';
20                       resultElement.innerHTML = 'Your review was NEGATIVE!';
21                   } else {
22                       resultElement.className = 'bg-success';
23                       resultElement.innerHTML = 'Your review was POSITIVE!';
24                   }
25               }
26               xhr.open (oFormElement.method, oFormElement.action, true);
                 var review = document.getElementById('review');
```
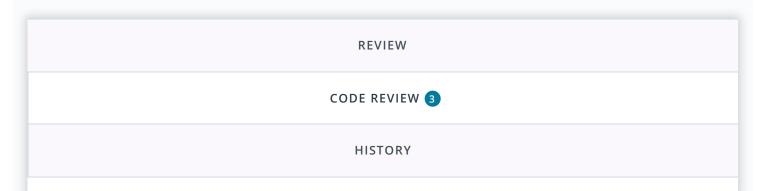
```
28                xhr.send (review.value);
29                return false;
30            }
31        </script>
32
33    </head>
34    <body>
35
36        <div class="container">
37            <h1>Is your review positive, or negative?</h1>
38            <p>Enter your review below and click submit to find out...</p>
39            <form method="POST"
40                action="https://phor4ew206.execute-api.us-east-2.amazonaws.com/prod
41                onsubmit="return submitForm(this);" >                    <!-- HERE
```

AWESOME

Updated the URL correctly

```
42                <div class="form-group">
43                    <label for="review">Review:</label>
44                    <textarea class="form-control"  rows="5" id="review">Please write
45                </div>
46                <button type="submit" class="btn btn-default">Submit</button>
47            </form>
48            <h1 class="bg-success" id="result"></h1>
49        </div>
50    </body>
51 </html>
52
```

▶ **train/train.py**   ①

▶ **serve/predict.py**   ①

RETURN TO PATH