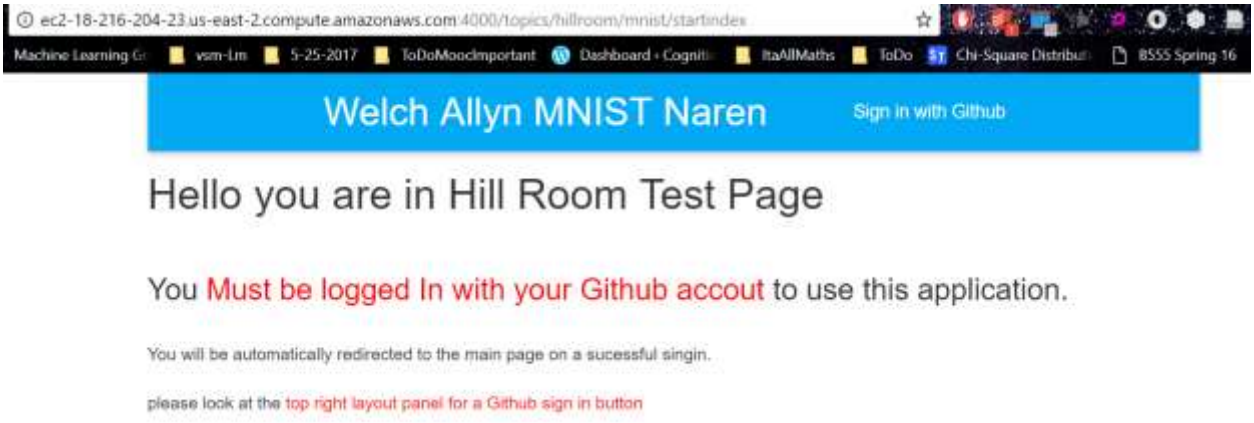
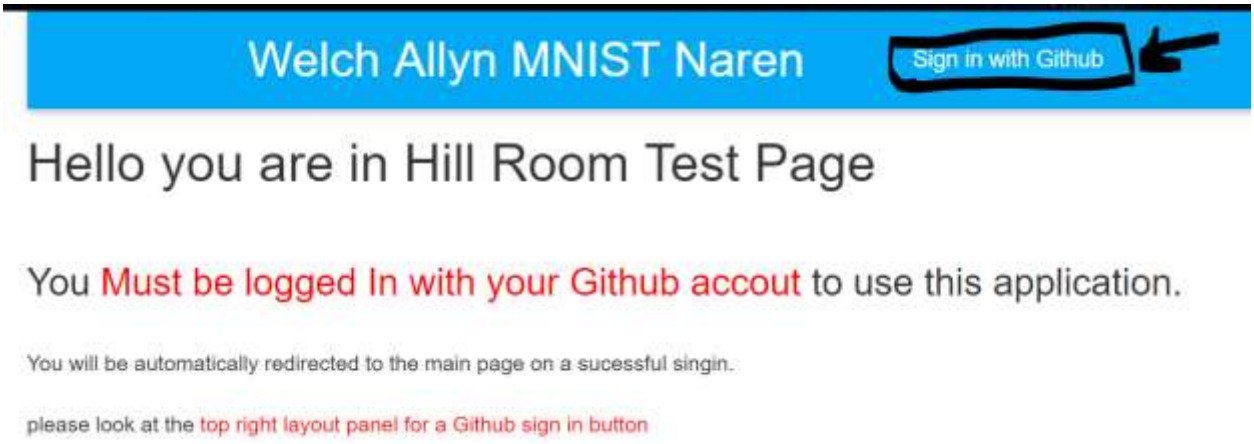
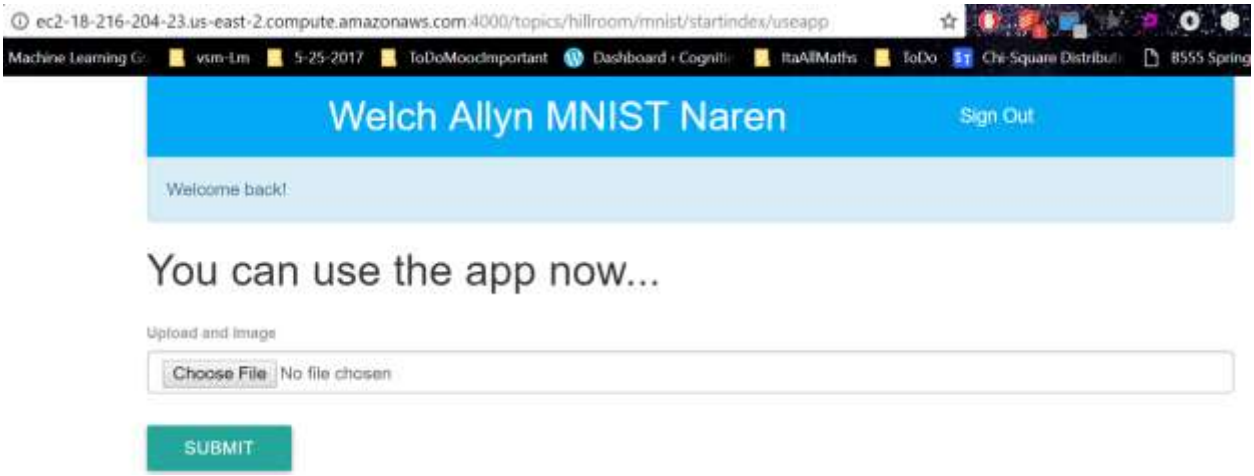
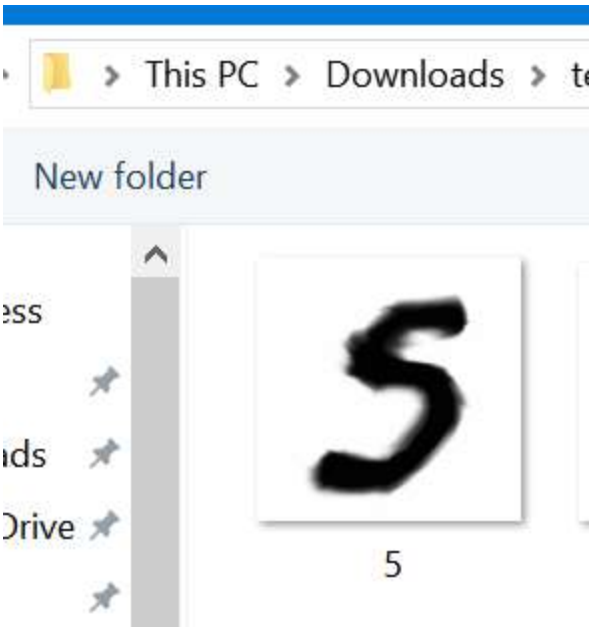
**Welch Allyn:** Assignment Naren Suri

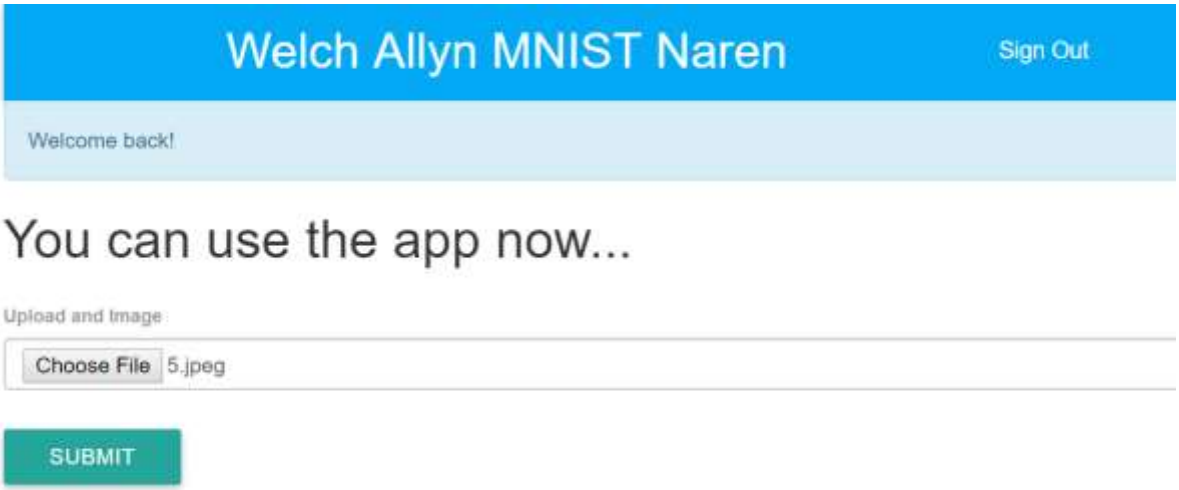
1. Results :



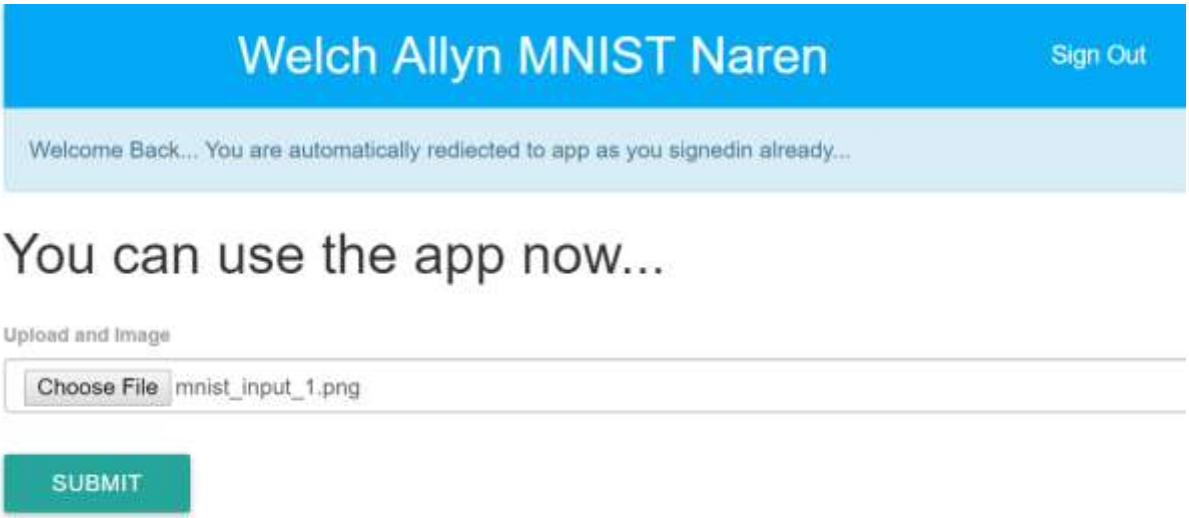



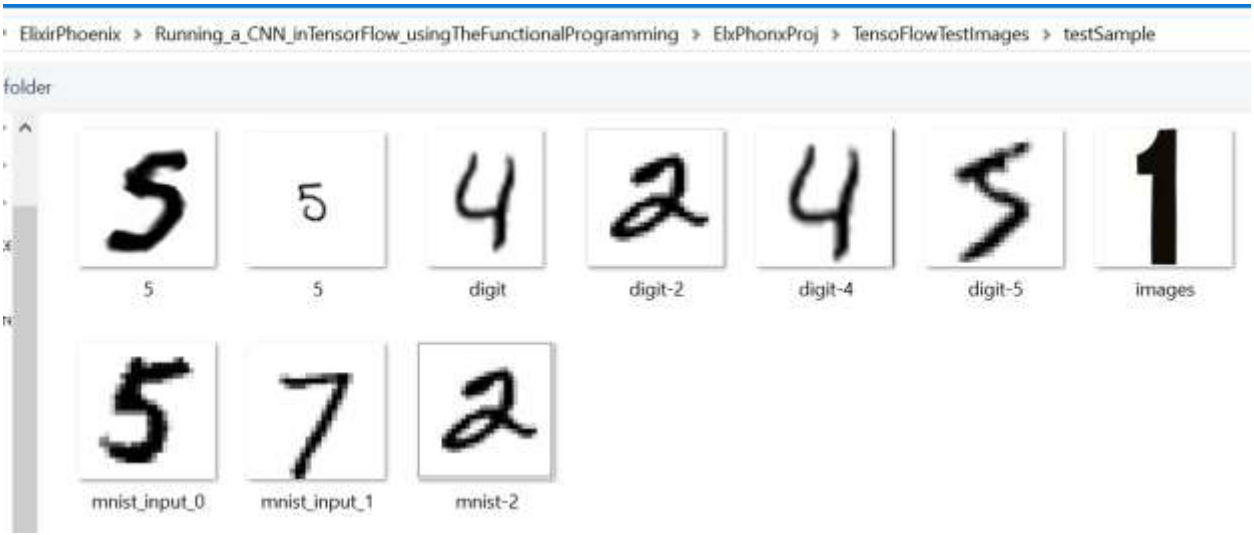

This PC
Downloads
New folder
5


Welch Allyn MNIST Naren
Sign Out
Welcome back!
You can use the app now...
Upload and Image
Choose File
5.jpeg
SUBMIT


Welch Allyn MNIST Naren
Sign Out
The Given Image is classified by the CNN as below.
Given Image is a 5 with a probaility of 0.999973
TRY ANOTHER ONE??


Welch Allyn MNIST Naren
Sign Out
The Given Image is classified by the CNN as below.
Given Image is a 5 with a probaility of 0.999973
TRY ANOTHER ONE??


Welch Allyn MNIST Naren
Sign Out
Welcome Back... You are automatically redlected to app as you signedin already...
You can use the app now...
Upload and Image
Choose File
mnist_input_1.png
SUBMIT


ElixirPhoenix > Running_a_CNN_inTensorFlow_usingTheFunctionalProgramming > ElxPhonxProj > TensoFlowTestImages > testSample
folder
5
5
digit
digit-2
digit-4
digit-5
images
mnist_input_0
mnist_input_1
mnist-2

mnist_input_1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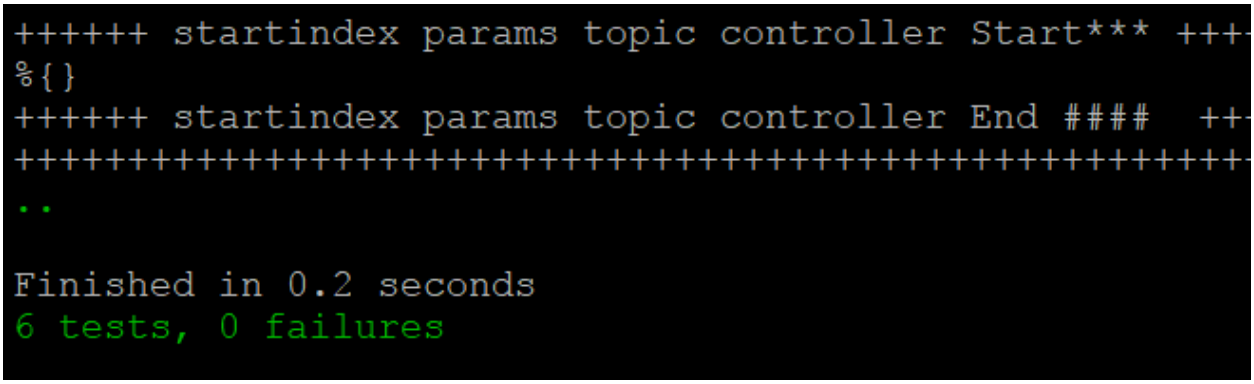
**Test Cases:**

```
ubuntu@ip-172-31-24-160:~/ElxPhonxProj/discuss$ mix test
==> earmark
Compiling 3 files (.erl)
Compiling 24 files (.ex)
Generated earmark app
==> ex_doc
Compiling 15 files (.ex)
Generated ex_doc app
==> discuss
Compiling 22 files (.ex)
```




https://github.com/NarenSuri/FunctionalProgramming/tree/master/ElixirPhoenix/Running_a_CNN_inTensorFlow_usingTheFunctionalProgramming/ElxPhonxProj/discuss/test/views

https://github.com/NarenSuri/FunctionalProgramming/tree/master/ElixirPhoenix/Running_a_CNN_inTensorFlow_usingTheFunctionalProgramming/ElxPhonxProj/discuss/test/controllers