

User Story ID	Unit to Test
CAP-12	Backend
CAP-24	MFA Authentication
CAP-22	ML Model
CAP-29	Form
CAP-37	Platform
CAP-43	REST API
CAP-43	REST API

## **Assumption**

NumPy array will be the same as input from ML model development

Two factor authentication will be successfully integrated

ML model will output binary confidence level

Successful communication from front end to back end, otherwise error message will show

Webpage is device agnostic

GET Requests will not show

DELETE Requests for individual instances will succeed

Test Data	Steps to be Executed
Same image from model development	Backend --> Import Image --> Print output on views.py
Admin account	Backend --> Register MFA Device --> Login
Image not seen by model before	Ipybn --> Add Image --> Check Result
Any image	Form --> Upload Image --> Check Response
Computer, Mobile Phone	Navigate to website
Any image	Backend --> Navigate to Post Model
	Backend --> Admin Interface --> DELETE Instance

### **Expected Results**

Same NumPy Array

Successful authentication

Result is between 0 - 1

Result is between 0 - 1

Hamburger menu on mobile, "cards" sized to screen width

Message: "GET Requests not allowed"

Deletion of a Post Model Instance