1 Unit Test

Unit test 1

Unit Test Plan
Module Name: SampleLoader   **File:**./test/path_test.py
1. Module Overview
The purpose of the SampleLoader is to aid the SampleController load the Sample files from the directory. Inspite of it's name the actual responsibility of the class is to resolve the directory path of of a sample folder and nothing else.
1.1 Inpself to Module
Input 'param1' will passed as argument 1 of the constructor. sys = SampleLoader(param1)
1.2 Output from Module
1.3 Logic Flow

```python
class SampleLoader(object):
    """ SampleLoader is responsible for aiding the load process of individual
    sample data from our directory.
    """

    def __init__(self, filename):
        #self._dir = "./data/"+filename+"/"
        f = filename
        if f[-1] != '/':
            f = f + "/"
        self._dir = f

    def getVideoFile(self):
        return self._dir+"test.avi"

    def getDir(self):
        return self._dir
```

2. Test Data

Unit Test Plan
• `./data/test/`   • `./data/test/`
2.1 Positive Test Cases
• CASE 1: testGetDir()   • CASE 2: testGetVideoFile()   • CASE 3: testDirSlash()   l
2.2 Negative Test Cases
None
2.2 Interface Modules
Python unittest
2.3 Test Tools
Test Tools