

Test Plan

Unit Tests

Test Cases:

| Test Case # | Description | Test Data |
|-------------|--|-----------|
| 1. | Check a Piano Key event results in the correct corresponding note (both in pitch and octave) | A4 -> A4 |
| 2. | Check that an Octave Up event results in output of one octave higher. | 4 -> 5 |
| 3. | Check that an Octave Down event results in output of one octave lower. | 5 -> 4 |

Proof:

Use case Tests

Test Cases:

| Test Case # | Use Case # | Description | Test Data |
|-------------|------------|-------------|-----------|
| 1. | | | |
| 2. | | | |
| 3. | | | |

Proof:

Acceptance Tests

Test Cases:

Proof: