Assignment -1

Component test cases for a mobile devise:

Selected Features:

1. Touch
2. Sound
3. Browser
4. Touch:
5. Feature test: Touch screen front side & back finger touch option function.
6. Integration test: Touch function + Vibration
7. Performance test: Time taken to unlock phone with back security option.
8. Stress test: Adding four finger prints
9. Load test: Delay time (if any) for 50 times lock unlock.
10. Sound:

1. Feature test: Single speaker and Loud speaker

2. Integration test: Calling + Music + Vibration

3. Performance test: Mono + Stereo

4. Stress test: High volume notification (+79%)

5. Load test: Bass fades out which decibel

3. Browser:

1. Feature test: Functioning at wifi/Sim 1/Sim 2
2. Integration test: Google Map + Calling
3. Performance test: Time taken to open a google page
4. Stress test: Number of Browser till popup message
5. Load test: Number of download till witing list popup message