ANDROID MOBILE– FUNCTIONAL AND NON-FUNCTIONAL

NAME: SUMIT MOTE

1. FUNCTIONAL REQUIREMENTS:

1. Switch On-OFF using Power-ON-OFF Button of mobile

2. SIM Card Connectivity of 3G,4G, LTE

3. Wi-Fi Connectivity

4. Answering Call, Calling Contacts

5. Brightness Settings & Other Settings

6. Android Application Launch, Close, Uninstall App.

7. Saving Contacts, Searching Contacts.

8. Transfer Files over Bluetooth and Wi-Fi

9. Playing music to check mobile speaker, volume + - button of mobile.

10.Capture Photo record video on mobile.

1. NON-FUNCTIONAL REQUIREMENTS:

1. Checking Mobile boot time after power ON.

2. Checking Single strength using 2g,3g,4g, LTE.

3. Checking Battery Backup when mobile is idle and with heavy usage.

4. Checking Touch screen effect and response on single tap and double tap.

5. Checking Performance of mobile by playing heavy graphics Games.

6. Checking Quality of material using for manufacturing mobile by doing drop test and hammer test on screen to check gorilla glass performance.

7.Checking how much time mobile taking to launch games, apps.

8.Check audio quality after playing songs for longer duration.

9.Checking range of torch range in dark areas.

10.Checking how much time mobile take to unlock using finger print and face detection.