## viii. LIST OF FIGURES

Figure 2. 1 Internet of Things[12]	5
Figure 2. 2 Example of Smart Parking[13]	6
Figure 2. 3 Example QR-code[19 [1]]	6
<b>Figure 2. 4</b> Servo[14]	7
Figure 2. 5 ESP32CAM[15]	8
Figure 2. 6 NodeMCU ESP8266[16]	8
Figure 2. 7 Arduino IDE[17]	9
Figure 2. 8 Android Studio[18]	10
Figure 2. 9 Maps	11
Figure 2. 10 Firebase 12	

Figure 3. 1 Block Diagram	13
Figure 3. 2 Device Design	15
Figure 3. 3 Flowchart of the process of using the features on the tool	16
Figure 3. 4 User flowchart for the process of using features in the application	17
Figure 3. 5 Admin flowchart for the process of using features in the application 18	
Figure 3. 6 Test Scenario	19