

LIST OF IMAGES

Figure 3.1 Function diagram	11
Figure 3.2 Block diagram level 0	16
Figure 3.3 Flowchart of slot status, battery SoC, and battery cycle	17
Figure 3.4 Battery temperature flowchart.....	18
Figure 3.5 Cabin temperature flowchart	18
Figure 3.6 Application flowchart.....	19
Figure 3.7 Website flowchart	20
Figure 3.8 Log-in page.....	22
Figure 3.9 Incorrect username or password page.....	22
Figure 3.10 Web page for monitoring	24
Figure 4.1 Tapping data BMS.....	27
Figure 4.2 Tapping data BMS serial monitor	28
Figure 4.3 Post data to Firebase test	32
Figure 4.4 Get data web.....	42
Figure 4.5 Get data application	43
Figure 4.6 System integration	45
Figure 4.7 Electric motorcycle batteries	45
Figure 5.1 Battery cycle notification test	47
Figure 5.2 Battery SoC test	49
Figure 5.3 Slot status test.....	52
Figure 5.4 Cabin temperature specification test	54
Figure 5.5 Battery temperature specification test.....	56