

LIST OF TABLES

Table 2.1 ESP32 WROOM specification	7
Table 2.2 V-model consideration	10
Table 4.1 Disilang System Feature	17
Table 4.2 Hardware component in Disilang	18
Table 4.3 Hardware component in DISILANG (cont`d)	19
Table 4.4 Disilang system I/O pin	25
Table 4.6 Dispenser Status for communicating android to ESP32 and vice versa	33
Table 5.1 Software Testing	42
Table 5.2 Software Testing (cont`d)	43
Table 5.3 Hardware testing result	43
Table 5.4 Hardware testing result (cont`d)	44