| | Task Mode | Task Name | Duration | Start | Finish |
|----|--------------|----------------------------|----------|--------------|--------------|
| 1 | * | Autonomous Delivery Robot | 72 days | Sun 9/3/17 | Fri 12/8/17 |
| 2 | * | Physical Build | 51 days | Sun 10/1/17 | Fri 12/8/17 |
| 3 | * | Screen Mount | 7 days | Sun 10/1/17 | Sat 10/7/17 |
| 4 | * | Item Compartment | 7 days | Sun 10/8/17 | Sat 10/14/17 |
| 5 | * | Room Recognition | 72 days | Sun 9/3/17 | Fri 12/8/17 |
| 6 | * | Research and Purchase RFID | 7 days | Sun 9/3/17 | Sat 9/9/17 |
| 7 | * | RFID Hardware Setup | 7 days | Sun 9/17/17 | Sat 9/23/17 |
| 8 | * | RFID Software Setup | 61 days | Sun 9/17/17 | Fri 12/8/17 |
| 9 | * | Single Room Recognition | 7 days | Sun 9/17/17 | Sat 9/23/17 |
| 10 | * | Double Room Recognition | 7 days | Sun 9/24/17 | Sat 9/30/17 |
| 11 | * | Multiple Recognition | 27 days | Sun 10/1/17 | Sat 11/4/17 |
| 12 | * | Motor Communication | 26 days | Sun 11/5/17 | Fri 12/8/17 |
| 13 | * | Graphical User Interface | 43 days | Sun 9/10/17 | Sun 11/5/17 |
| 14 | * | Java Pi Installation | 7 days | Sun 9/10/17 | Sat 9/16/17 |
| 15 | * | Splash Screen | 7 days | Sun 9/17/17 | Sat 9/23/17 |
| 16 | * | Home Screen | 7 days | Sun 9/24/17 | Sat 9/30/17 |
| 17 | * | User Input Screen | 7 days | Sun 10/1/17 | Sat 10/7/17 |
| 18 | * | Driving Screen | 7 days | Sun 10/8/17 | Sat 10/14/17 |
| 19 | * | Unlock Screen | 7 days | Sun 10/15/17 | Sat 10/21/17 |
| 20 | * | Wifi Security Texting | 12 days | Sun 10/22/17 | Sun 11/5/17 |
| 21 | * | Firmware | 72 days | Sun 9/3/17 | Fri 12/8/17 |
| 22 | * | Library Implementation | 72 days | Sun 9/3/17 | Fri 12/8/17 |
| 23 | * | Motor | 7 days | Sun 9/10/17 | Sat 9/16/17 |

Task Inactive Summary External Tasks Split Manual Task External Milestone Milestone Duration-only Deadline Project: WBS - 2nd Semester Summary Manual Summary Rollup Progress Date: Sun 9/10/17 Manual Progress Project Summary Manual Summary Inactive Task Start-only Finish-only J Inactive Milestone

| ID | | Task | Task Name | Duration | Start | Finish |
|----|---|------|---------------------------------------|----------|-------------|--------------|
| | • | Mode | | | | |
| 24 | | * | Ultrasonic Sensors | 7 days | Sun 9/17/17 | Sat 9/23/17 |
| 25 | | * | RFID | 7 days | Sun 11/5/17 | Sat 11/11/17 |
| 26 | | * | Tunning | 72 days | Sun 9/3/17 | Fri 12/8/17 |
| 27 | | * | Business Adminstration and Procurment | 72 days | Sun 9/3/17 | Fri 12/8/17 |

Task Inactive Summary External Tasks Split Manual Task External Milestone Milestone Duration-only Deadline Project: WBS - 2nd Semester Manual Summary Rollup Summary Progress Date: Sun 9/10/17 Project Summary Manual Summary Manual Progress Inactive Task Start-only Finish-only J Inactive Milestone











