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| **Group** 27 | Item Tracker |
| **Major:** | **Team members:** |
| CS | Mohammad Aljagthmi |
| EE | Ryan Ly |
| CEG | Jake Manser |
| CS | Donald Taylor |

**System Architecture**

*Blue text (like this) should be removed from your submission. Sketch and describe the overall hardware AND software architectures for your design. These sketches should include interconnected functional blocks sufficient to support the design functionality of your system, and with proper design choices, should have the potential to satisfy all earlier selected requirements, constraints, and standards. Each functional block should be defined and described, and connections between blocks should be identified for later specification (e.g., USB for hardware architecture, data structure for software architecture). It may be simplest to enumerate the blocks for association with their subsequent definitions, and the interconnect between blocks may then be a conjunction of their enumerated values.*

Hardware Architecture

Insert hardware block diagram

Hardware functional block definitions

1. HW block 1 definition and description
2. HW block 2 definition and description
3. HW block 3 definition and description

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Software Architecture

Insert software block diagram

Software functional block definitions

1. SW block 1 definition and description
2. SW block 2 definition and description
3. SW block 3 definition and description

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