GANTT CHART

| | PROJECT TIT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------------------------------------------------------------|-----------------|---------------|------------|-------|-------------------------|--------------|------------|-----------|-------------|-------------|-------------|------------|------------|--------------|----------|--------------|---------|---------|-------------|--|----------|--|--|----------|-----------|-------|------------|-------|---------------|-------|--------------|-------|----|--------------|------|
| | PROJECT MANAGE | Mia Han, Joh | n Paul Harri | man, Sam A | Vdams | | | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WBS NUMBE | R TASK TITLE | | START DATE | | | PCT OF TASK COMPLETE | January 27 - | - February | 2 Februar | / 3 - Febru | ary g Febru | Jary 10 - F | ebruary 16 | February s | .7 - Februar | y 23 Feb | ruary 24 - N | larch 1 | March : | 2 - March s | | March 10 | | | March 30 | - April 5 | April | - April 12 | April | 13 - April 19 | 9 Api | ril 20 - Apı | il 26 | Ap | oril 27 - Mi | ау з |
| | Requirements Definition and Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Project Abstract | JP, Mia, Sam | 1/22/20 | 1/23/20 | 1 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Project Proposal | JP, Mia, Sam | 1/27/20 | 2/3/20 | 6 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Research: Components & Drivers, Methods and Approaches | JP, Mia, Sam | 1/27/20 | 2/3/20 | 6 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Architecture Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Design Protocols for Error Detection and Error Handling | JP, Sam | 2/3/20 | 2/16/20 | 13 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Design UI Layout and Implementation | Mia | 2/3/20 | 2/16/20 | 13 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Implementation: Protocols and GUI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementing Hamming Code | JP | 2/17/20 | 3/12/20 | 25 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementing UDP/Wifi Protocols | Sam | 2/17/20 | 3/12/20 | 25 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementing Convolutional Codes + Viterbi | JP/Mia | 2/17/20 | 3/12/20 | 25 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | \square | |
| | Restructuring Project | All | 3/12/20 | 3/20/20 | 8 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementation: Secondary Protocols | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementing Turbo Codes | Mia | 3/20/20 | 3/27/20 | 7 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| | Implementing LDPC | Sam | 3/20/20 | 3/27/20 | 7 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementing Reed Solomon | JP | 3/20/20 | 3/27/20 | 7 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementation: Third Protocols | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementing GUI | Sam, Mia | 3/27/20 | 4/3/20 | 6 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Implementing BCH Codes | JP | 3/27/20 | | 6 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Transition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Refine prototype | JP, Mia, Sam | 4/3/20 | 4/10/20 | 7 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | П | Τ |
| , | Validation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ensuring Components are close to meeting requirements | JP, Mia, Sam | 4/10/20 | 4/15/20 | 5 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Slack | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Slack + Creating Final Presentation | JP, Mia, Sam | 4/19/20 | 4/26/20 | 7 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | \square | |