Below is a Gantt chart that outlines the work to be done and the timeframes they should be completed in. The chart shows what task should be completed before the next can be done. The timeframes are estimates of the task but the deadline set has to be met. All team members have been assigned certain tasks to be completed for the Iterations. There were a total of five tasks where each team member worked with each other to perform tasks within the Iteration. The team members worked together to complete the deliverables which had five separate deliverables to be completed within the allotted time frame. The team had to produce and create a Class Diagram, Database design and data definitions, User Interface navigation diagram and screen layouts, and an Interface Prototype. This was done so the workload was spread out to all team members.

|    | Task Name  | Start     | Finish    | Duration | Т   | Feb 2015 |  |   |   | Mar 2015 |  |        |   |    | Apr 2015 |   |      |   |         |
|----|--|-----------|-----------|----------|-----|----------|--|---|---|----------|--|--------|---|----|----------|---|------|---|---------|
| ID |  |           |           |          | 1/2 |          |  |   |   |          |  | /8 3/1 |   | 22 | 3/29     |   | 4/12 |   | /19 4/2 |
| 1  | Iteration 4  | 2/17/2015 | 3/9/2015  | 15d      |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 2  | Iteration 5  | 3/9/2015  | 4/15/2015 | 28d      |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 3  | Elaboration Spec.  | 3/9/2015  | 4/20/2015 | 31d      |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 4  | Use Case Descriptions (Tyler, Daniel, Jenet, Michael)  | 1/26/2015 | 1/28/2015 | 3d       | B   |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 5  | Use Case Diagrams (Tyler, Daniel, Jenet, Michael)  | 1/29/2015 | 1/30/2015 | 2d       | H   |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 6  | Use Case Prototypes (Tyler, Daniel, Jenet, Michael)  | 2/2/2015  | 2/3/2015  | 2d       |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 7  | Class Diagrams (Tyler, Daniel, Jenet, Michael)   | 2/4/2015  | 2/5/2015  |          |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 8  | Sequence Diagrams (Tyler, Daniel, Jenet, Michael)  | 2/6/2015  | 2/10/2015 | 3d       |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 9  | Update Class Diagram (Tyler, Daniel)   | 2/13/2015 | 2/23/2015 |          |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 10 | Database Design and Data Definitions (Tyler, Daniel, Jenet, Michael)   | 2/24/2015 | 2/27/2015 | 4d       |     |          |  | 4 |   |          |  |        |   |    |          |   |      |   |         |
| 11 | User Interface Navigation and Screen Layouts (Tyler, Daniel)   | 3/2/2015  | 3/2/2015  | 1d       |     |          |  |   | 4 |          |  |        |   |    |          |   |      |   |         |
| 12 | Gantt Chart (Michael)  | 3/3/2015  | 3/9/2015  | 5d       |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 13 | User Interface Prototype (Tyler, Daniel,<br>Jenet)   | 3/3/2015  | 3/11/2015 |          |     |          |  |   |   |          |  | Ь      |   |    |          |   |      |   |         |
| 14 | Update System Requirements (Jenet)   | 3/12/2015 | 3/23/2015 | 8d       |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 15 | Use Case Diagram (Tyler, Daniel)   | 3/24/2015 | 3/31/2015 | 6d       |     |          |  |   |   |          |  |        | 4 |    |          |   |      |   |         |
| 16 | Trace Matrix (Jenet, Michael)  | 4/6/2015  | 4/6/2015  | 1d       |     |          |  |   |   |          |  |        |   |    |          | Н |      |   |         |
| 17 | Update Class Diagrams (Tyler, Daniel)  | 4/7/2015  | 4/13/2015 | 5d       |     |          |  |   |   |          |  |        |   |    | L        |   |      |   |         |
| 18 | Update Database Design and Data Definitions (Tyler, Daniel, Jenet, Michael)                                  | 3/9/2015  | 3/17/2015 |          |     |          |  |   |   |          |  |        |   |    |          |   |      |   |         |
| 19 | Update User Interface Navigation and Screen Layouts (Tyler, Daniel)  | 3/18/2015 | 3/26/2015 |          |     |          |  |   |   |          |  | 4      |   |    |          |   |      |   |         |
| 20 | Physical Architecture and Design (Jenet,<br>Michael)   | 3/27/2015 | 4/9/2015  | 10d      |     |          |  |   |   |          |  |        | L |    |          |   |      |   |         |
| 21 | Design Procedures for Security Concerns<br>and Nonfunctional Requirements (Tyler,<br>Daniel, Jenet, Michael) | 4/10/2015 | 4/23/2015 | 10d      |     |          |  |   |   |          |  |        |   |    |          | Ļ |      |   |         |
| 22 | Gantt Chart (Michael)  | 4/24/2015 | 4/24/2015 | 1d       |     |          |  |   |   |          |  |        |   |    |          |   |      | L |         |