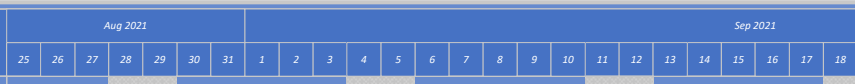
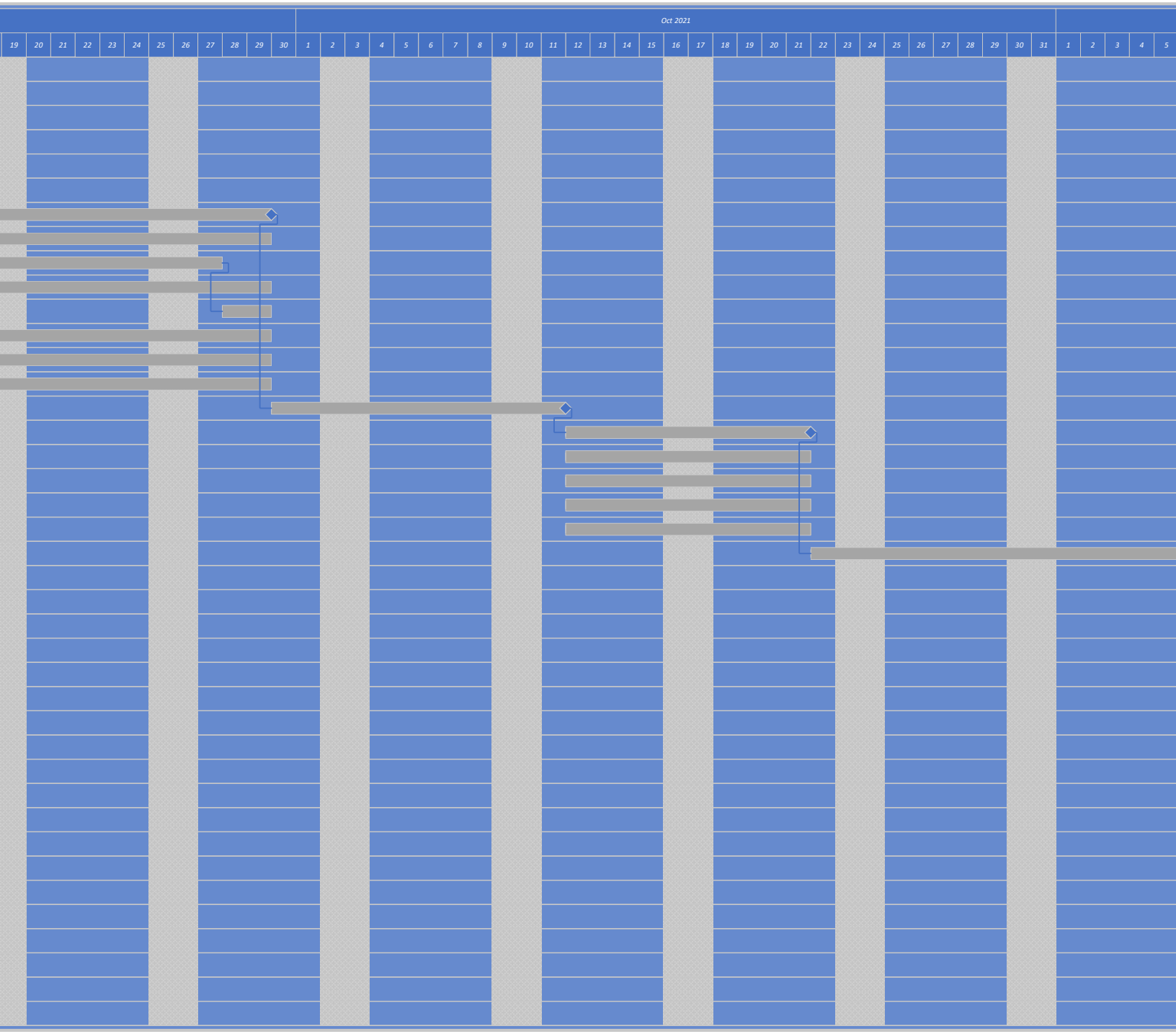
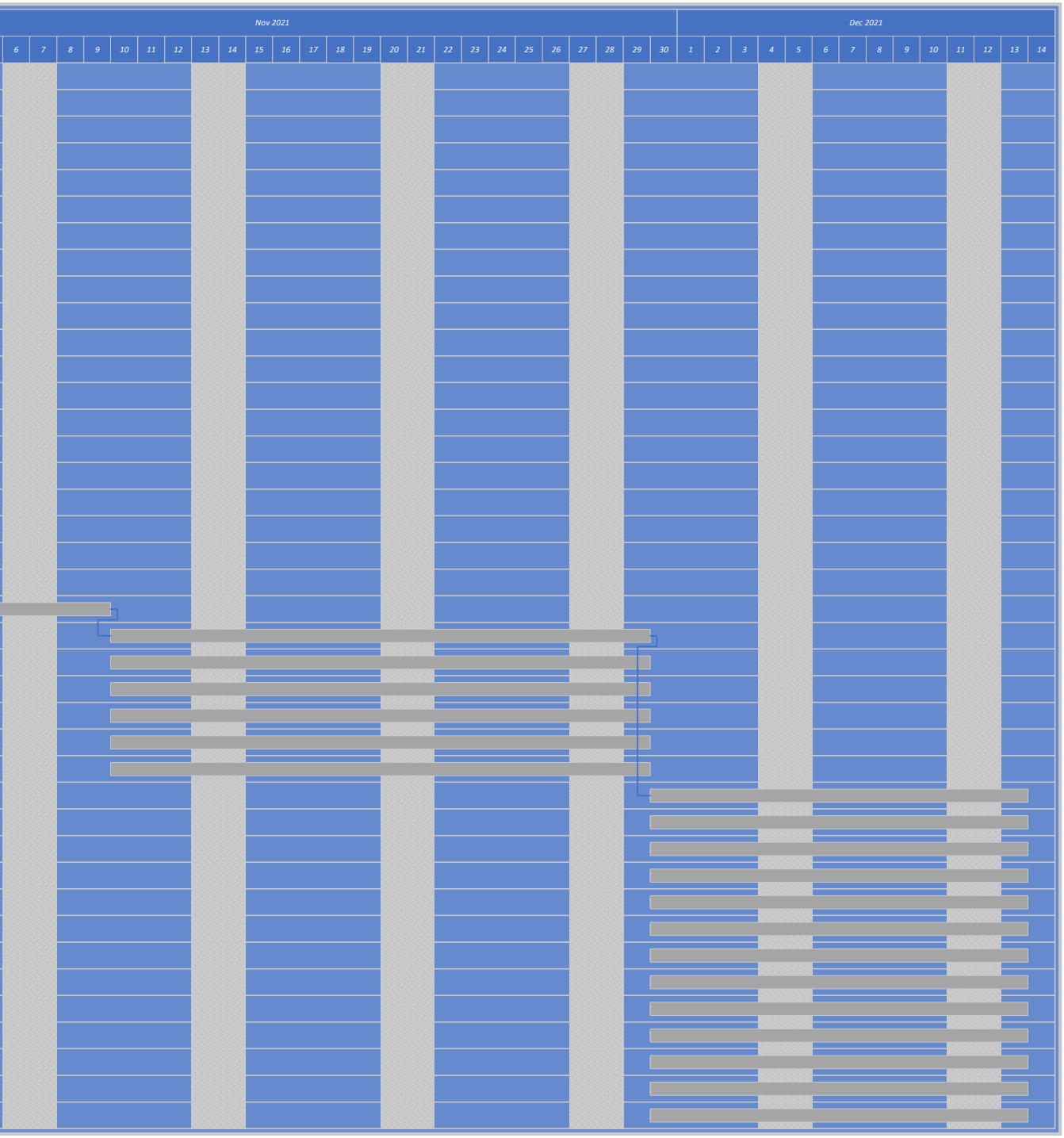
- Iteration 1 activities consisted of team creation, reviewing clients request for a new system, exploring the present system to identify all the features that are present, and identifying problems that exist in reference to what the client is requesting. (3 weeks)
- Iteration 2 activities consisted of determining a list of system requirements that are necessary to accomplish what the client is requesting, determining all of the operations that would be necessary to support the requirements, and prototyping the physical network and layout of the proposed system. These activities were then combined to form the system proposal that was presented to the client. (3 weeks)
- Iteration 3 activities focused on the diagrams that will show the flow of each process as well as more prototypes of the components of the system. (2 weeks)
- Iteration 4 activities were presented as Assignment 3. They included a finalized list of use-cases with a use-case diagram, prototypes for each use-case, and a class and sequence diagram for each functional use-case. (2 weeks)
- Iteration 5 activities consist of a consolidated class diagram for the system, data design and data definition tables dor the records to be used, user interface navigation diagrams and screen layouts for the data collection forms and the sequences to find them, an updated Gantt chart, and refined prototypes for all use-cases.
- Elaboration Specificatiion activities focused on refining, combining, and finalizing all aspects of the project. (2 weeks)

ID	Task Name	Start	Finish	Duration
1	**Iteration 1**	8/24/2021	9/15/2021	17d
2	System Request	8/25/2021	9/15/2021	16d
3	Problem Statement, Business Case, Feasibility Considerations	8/25/2021	9/15/2021	16d
4	"As-Is" & "To-Be" Process Models	8/25/2021	9/15/2021	16d
5	Vision Document(draft)	8/25/2021	9/15/2021	16d
6	Team Charter	8/25/2021	9/15/2021	16d
7	**Iteration 2**	9/16/2021	9/29/2021	10d
8	Vision Document w complete feasibility analysis	9/16/2021	9/29/2021	10d
9	System Requirements	9/16/2021	9/27/2021	8d
10	List of Use Case: Actors and Use of Features	9/16/2021	9/29/2021	10d
11	Initial Architecture Considerations	9/28/2021	9/29/2021	2d
12	Risk Analysis	9/16/2021	9/29/2021	10d
13	Gantt Chart	9/16/2021	9/29/2021	10d
14	Inception Phase HTML Prototype	9/16/2021	9/29/2021	10d
15	**Inception Phase Specification**	9/30/2021	10/11/2021	8d
16	**Iteration 3**	10/12/2021	10/21/2021	8d
17	Use Case Descriptions for high-risk cases	10/12/2021	10/21/2021	8d
18	Use Case Diagram	10/12/2021	10/21/2021	8d
19	Updated Gantt Chart	10/12/2021	10/21/2021	8d
20	Use Case HTML prototype	10/12/2021	10/21/2021	8d
21	**Iteration 4**	10/22/2021	11/9/2021	13d
22	**Iteration 5**	11/10/2021	11/29/2021	14d
23	Class Diagram	11/10/2021	11/29/2021	14d
24	Database Design and Data Definitions	11/10/2021	11/29/2021	14d
25	User Interface navigation Diagram and Screen Layouts	11/10/2021	11/29/2021	14d
26	Gantt Chart	11/10/2021	11/29/2021	14d
27	User Interface Prototypes	11/10/2021	11/29/2021	14d
28	**Elaboration Phase Specification**	11/30/2021	12/13/2021	10d
29	System Requirements	11/30/2021	12/13/2021	10d
30	Use Case Diagrams	11/30/2021	12/13/2021	10d
31	Trace Matrix	11/30/2021	12/13/2021	10d
32	Use Cases	11/30/2021	12/13/2021	10d
33	Sequence Diagrams	11/30/2021	12/13/2021	10d
34	Class Diagrams	11/30/2021	12/13/2021	10d
35	Database Design & Data Definitions	11/30/2021	12/13/2021	10d
36	WND and Screen Layouts	11/30/2021	12/13/2021	10d
37	Physical Architecture Design	11/30/2021	12/13/2021	10d
38	Design Procedures for Security Concerns & Non-Functional Requirements	11/30/2021	12/13/2021	10d
39	Gantt Chart	11/30/2021	12/13/2021	10d
40	Elaboration Phase Prototypes	11/30/2021	12/13/2021	10d




Oct 2021
19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5


Nov 2021
Dec 2021
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
1 2 3 4 5 6 7 8 9 10 11 12 13 14