**Milestone Review**

| **Work Elements (SPMP)** | **Expected Date Of Completion** | **Actual Date Of Completion** |
| --- | --- | --- |
| **Create development plan and outline all project goals and expectations**   * **Requirements** * **Use Cases** * **Selected Tools** * **API Research** * **WBS, Project Outline** * **Installing Dependencies** * **Building frameworks** | **Week 2**  **7/1/2021** | **Week 2**  **7/1/2021** |
| **Research and become comfortable with required tools and software**   * **React JS** * **Node JS** * **Heroku** * **Github** * **Express** * **MongoDB** | **Week 2**  **7/1/2021** | **Week 2**  **7/1/2021** |
| **Develop a skeleton/blueprint of the front-end layout** | **Week 3**  **7/7/2021** | **Week 4**  **7/14/2021**  **Had trouble building multi-page react act with working components** |
| **Develop a database to store all necessary player data and integrate a front-end to back-end connection**   * **Creating Collections** * **Initializing Database and Server** * **Creating models and schema** * **Creating routers and controllers** * **Connecting front-end to MongoDB Server** | **Week 3**  **7/7/2021** | **Week 3**  **7/14/2021**  **Had trouble creating routes to connect CRUD application to backend** |
| **Design User Interface**   * **Building React Components** * **Designing site with Bootstrap Framework** * **Adding Bootstrap Tables, Nav Bar and Style Sheets** | **Week 4**  **7/14/2021** | **Week 4**  **7/14/2021** |
| **Testing and Debugging**   * **Creating System Test Procedure** * **Running Unit and Integrated Tests locally and externally (after heroku deployment)** * **Documenting and fixing all bugs and errors found during procedure** | **Week 5**  **7/23/2021** | **Week 5**  **7/23/2021** |
| **Preparing final product/presentation**   * **Polishing final product** * **Preparing Presentation** * **Providing Site Url** * **Final Tests and Demo Trials** | **Week 6**  **7/26/2021** | **TBD** |