

Milestone 5 Implementation Status

Increment #1: Data Manipulation Menu

With this first implementation, the user is able to create, edit and delete seasons, teams and players from the volleyball database. The “Create Season” menu allows the user to create seasons and then add teams to the seasons and then add players to the team. The “Delete Season” menu allows the user to delete entire seasons, teams or just individual players. Deleting a team deletes all players and stats from that team and deleting a season deletes all players and teams from that season including player statistical data. Finally the “Edit Season” menu allows users to change season names, team names and player information such as names, positions and player number. If the player number is changed, the program first checks to make sure no other player on that team has that same player number before it is changed. SRS Functionality: 2.2.1

Increment #2: Save/Load to Database Option

This increment allows the user to save a match to the database as well as load a match from the database. Matches are stored according to the date the match took place. If a user wants to load a match, all he needs to supply is the season and team to load, and then the date of the match. To save a match to the database, the user needs to supply the season and team name as well as the opponent and the match date. SRS Functionality: 2.2.2

Increment #3: Export and Print Viewed data

This increment allows the user to export the currently viewed match to a text file that can then be printed and handed out accordingly. This is easily accomplished by clicking “Export to Text File” and then opening the text file a word processor of choice. SRS Functionality: 2.2.4

Increment #4: Output to NCAA Approved Text File

This increment will allow the user to generate a text file from a match that can be read by the NCAA and inputted into its own database. This can be done only after a regular match is completed and in which the data displayed is not loaded from a text file or the database. SRS Functionality: 2.2.5