Project Title: Customizable Baseball Cards

Start Date: January 2023 End Date: May 2023

Team Members: Erin Bruner

Project Sponsor: None

Customer: Athletes, parents of athletes, or sports enthusiasts

Users: Athletes, parents of athletes, or sports enthusiasts

Purpose (Problem or opportunity addressed by the project):

Create and customize baseball cards of yourself or an athlete

Goals and Objectives:

- a. Create a functioning website
- b. Fully customizable photo, graphics (team logo, etc), color, and athlete stats
- c. Allow users to log in to save their cards or stats
- d. Allow stats to be displayed on the back of the card

Schedule Information (Major milestones and deliverables):

- a. Skeleton site
- b. Card templates
- c. Customizable functionality
- d. Database and account creation
- e. Polishing the site

Financial Information (Cost estimate and budget information):

No cost

Approach: Create a skeleton website and slowly build in features until all required features are completed. If there rests time, add "desired" features if at all possible. Polish the website and prepare for deployment.

Constraints:

My own coding knowledge. Minimal back-end or database programming experience. Will take time to learn these skills/technologies

Assumptions: Front-end will be easier for me to manage than back-end

Success Criteria:

- Ability to learn methods to complete tasks
- Creativity to create visually-pleasing card templates as well as general website layout
- Usability (is the site easy to navigate/manipulate in a way that pleases the user?)

Scope: Incremental development of a website which will allow users to create customizable baseball cards via templates and allow them to enter athlete stats. Will not be a full stats database or statistics calculator. Will allow users to log in to the site to save their inputted statistics.

Risks and obstacles to success: My own coding knowledge. Limited back-end and database experience. The projects relies on my ability to learn and apply this knowledge and the technologies as the project is being developed.

Project Priorities and degrees of freedom:

Customizable card layout: required User-entered statistics: required Account creation: required

Saving of statistics and cards for later use: required

Creative additions (multiple templates, more interesting website design): desired