**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. Allow 3 or more different templates for cards to select from
- c. Fully customizable photo, graphics (team logo, etc), color, and athlete stats
- d. Allow users to log in to save their cards or stats
- e. Allow stats to be organized depending on user choice (single game, season, year, or career stats)
- f. Allow stats to be displayed on the back of the card based on the organization mentioned previously

### **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 unfinished templates and entered 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

Shopping cart: desired