Software Requirements Specification

**Title**

* Armory

**Application Type**

* Web application

**Technology**

* Programming Languages
  + HTML5
  + CSS
  + JavaScript
* Frameworks & Libraries
  + CSS
    - Bootstrap
    - Tailwind
  + JavaScript
    - React
  + C#
    - ASP.NET
* Operating System
  + MAC OS
* Database
  + Microsoft SQL Server (MYSQL)
* Container
  + Docker

**System**

* Pages
  + Landing/Discover
  + Items
  + Item Info
  + Shopping Cart
  + Login
  + Registration
  + Checkout
  + Payment Successful
  + Profile
  + Order History
  + User Info.
* Features
  + Navigation Bar
  + Item Description
  + Item Image
* Data
  + Guns: 50
    - Rifles: 25
    - Handgun: 25
  + Blades: 50
    - Knives: 20
    - Swords: 20
    - Daggers: 10
  + Clothing: 50
    - Caps: 10
    - Vests: 10
    - Shoes: 10
    - Gloves: 10
    - Elbow pads: 5
    - Knee pads: 5
* Database Tables
  + Item
    - Attributes
      * Name
      * Description
      * Price
      * Image
      * Type
      * ID
  + Shopping Cart
    - Attributes
      * Items FK for Items
      * User FK for User Info.
  + Order History
    - Attributes
      * Items FK for Items
      * Date
      * User FK for User
  + User Info.
    - Attributes
      * First Name
      * Last Name
      * Email
      * Phone Number
      * Password
      * Order History FK for Order History
      * Card Info FK for Card Info.
  + Card Information
    - Attributes
      * CardID
      * CardHolder\_Name
      * Expiration Date
      * Billing Address
      * User Info FK for User Info