

Fast Fit Converter

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Description

The Fast Fit Converter is a web application that the user interacts with by inputting information about their members (family/friends) shoe sizes and displaying the results of that shoe size converted to the list of presented countries. To make finding your international shoe sizes easies.



Features

- Feature 1 : sign up/ login/logout.
- Feature 2 : Create/Edit/Delete members.
- Feature 3: Search for members shoe size and display size in multiple countries sizing standards.



Who Did What

Xavier Jones Implemented -

Edit members feature,

Home page styling,

Shoe size data (Partial)

Nasya solomon Implemented -

User sign up/log in (Identity),

Create/Delete Members,

Search/Results Page (Partial)

Shoe size data (Partial)

Justus solomon Implemented -

Authorization,

Authentication(partial),

Result for members (partial),

Search (partial)



Planning - User Stories

As a user I want to create/login to an account so I can save member info.

As a user I want to add, edit and delete members from my account.

As a user I want to select a member to search a shoe size for and get all the countries shoe size conversions.

As a user I want to view my search results and see clearly what the sizes are in each country.



Planning - Database

Tables: Members, aspNetUsers.

They connect via a one to many relationship. Where one asp.netUsers can have many Members.

The Members have a one to one relationship with shoe size.



Technology Stack

- Language: C#
- Framework: .NET MVC
- Template engine : Razor views
- Database engine : MYSQL



Demo



What We Learned

- Xavier- I learned how to refactor and implement old code into new projects, and how to work with csv files to display information.
- Nasya- To read/display csv file information. How to implement Identity to application. How to fix conversion type errors(we had a lot).
- Justus - learned about authentication and how to implement authorization.



What's Next

- Another feature - Shoe store referral links.
- Maybe snazzing up the UI
- More Countries to search in
- Searching from another Country besides the United States

