AWD Assignment 1

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Introduction Page

- A hobby based matching page, get to know the people who share the most common hobbies with you,
- Matching people based on Hobbies(sports, egames, other games, other hobbies)
- Matching people based on hobbies use K-Nearest-Neighbors alogorithm or KdTree to find the near N-dimensional points.

Register Page

- Enter name, password, description
- Validate rules:
- user name consists of 5-20 letters and numbers.
- password can only be 8-20 numbers and letters.
- SQL injection prevention will be on the server-side.
- One submit button.

Login Page

- Enter name, password
- Validate rules:
- user name consists of 5-20 letters and numbers.
- password can only be 8-20 numbers and letters.
- SQL injection prevention will be on the server-side.
- One submit button.

Matching Page

- Selecting the hobbies through a tree structure
- Two buttons: confirm and reset.
- Result will display in the matching page as a list when the server side is done.

Reference

1. https://www.w3schools.com/css/css3_gradients.asp*/
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