HUMAN COMPUTER INTERACTION

Project 2 – Vertical Prototype Model

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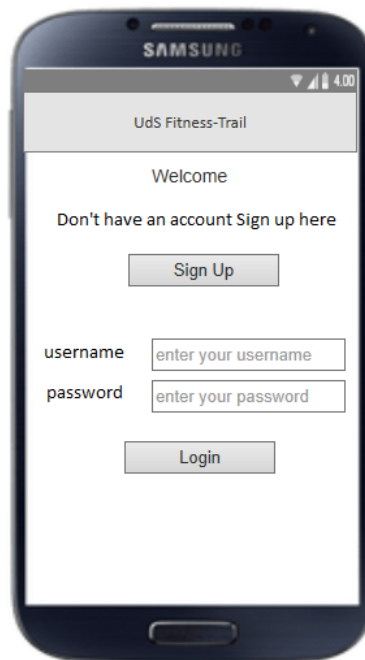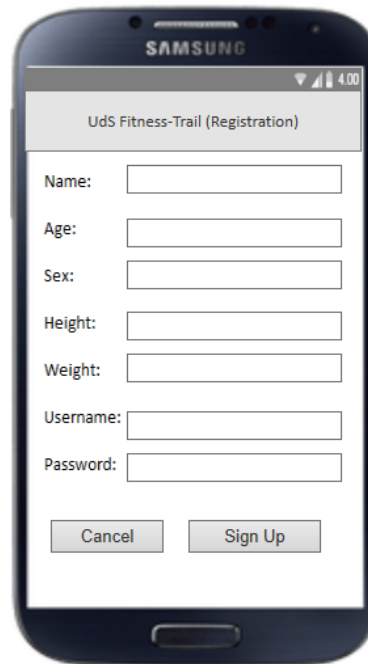
Design Decisions: -

- Exercises in the "Instruction" screen are presented in a simple way as the "Menu" screen for consistency.
- Exercise names are written in German as these are names. However, description is written in English so that everyone can understand it.
- In "Exercise Videos" screen, a video icon is added beside the name of each exercise, so that user can know beforehand that if he clicks on any of the exercise name, a video will be shown.

Vertical Walkthrough (Navigating through the fitness trail): -

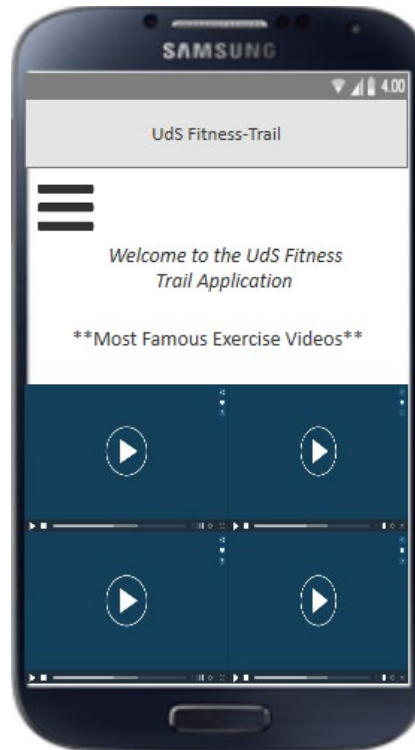- When user opens the app, this is the "Welcome" screen.

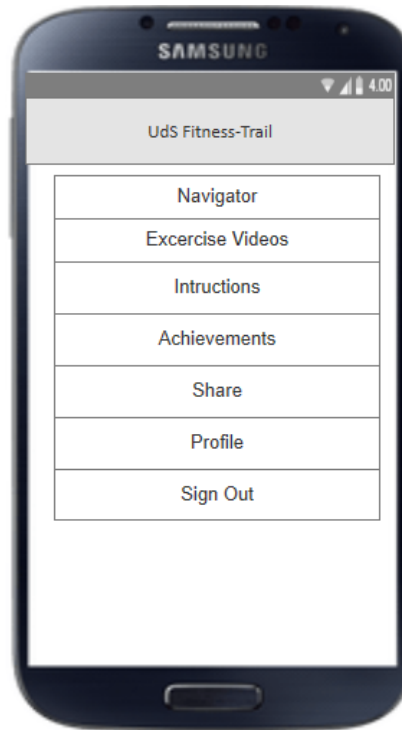- New users will have to sign up first, so when user clicks on "Sign Up" button, "Registration" screen shows up.
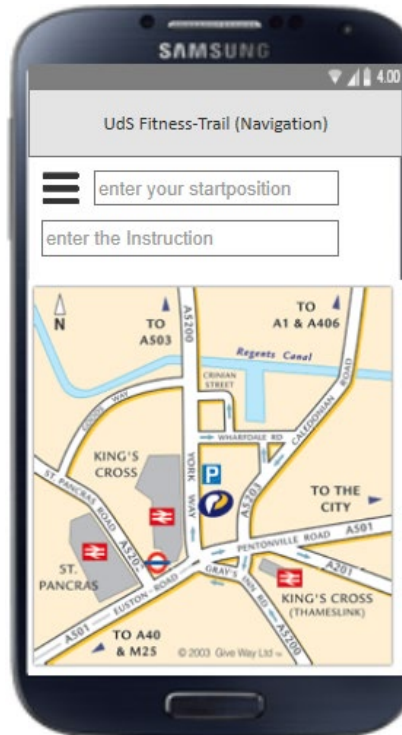

- When user fills his data and click on "Sign up" button, "Welcome" screen shows up.

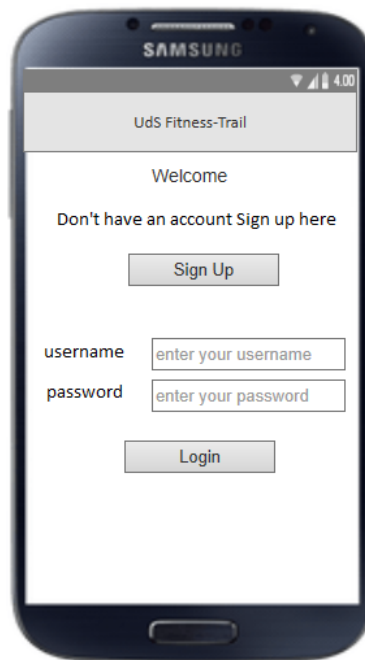- User then clicks on the "Menu" button, then "Menu" screen shows up.

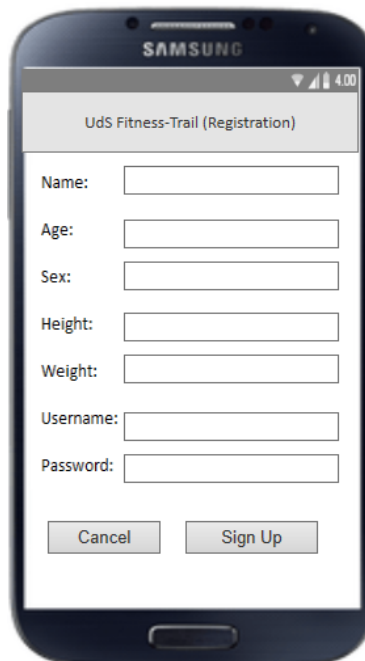- User then clicks on "Navigation" button, "Navigation" screen shows up.

- User can then specify any starting location on the map, then he can find the way to the nearest or favorite trail.

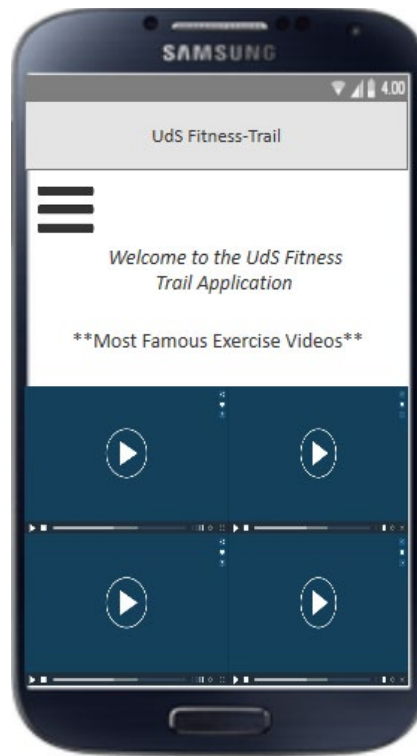Vertical Walkthrough (Guiding to do the exercises): -

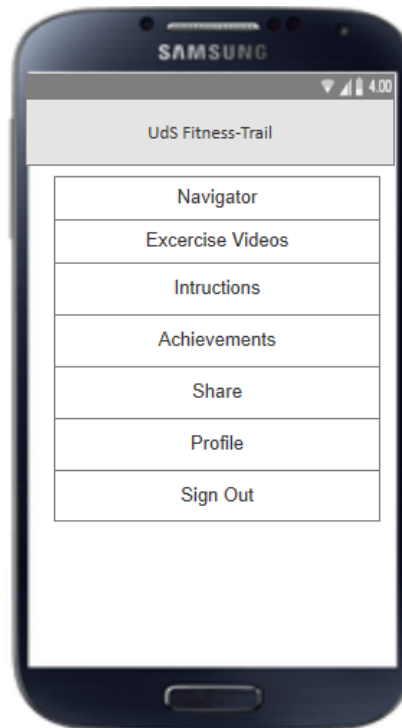- When user opens the app, this is the "Welcome" screen.

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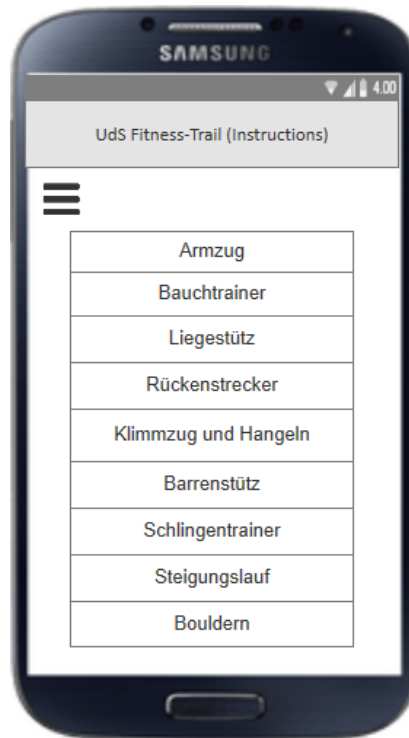
- When user fills his data and click on "Sign up" button, "Welcome" screen shows up.

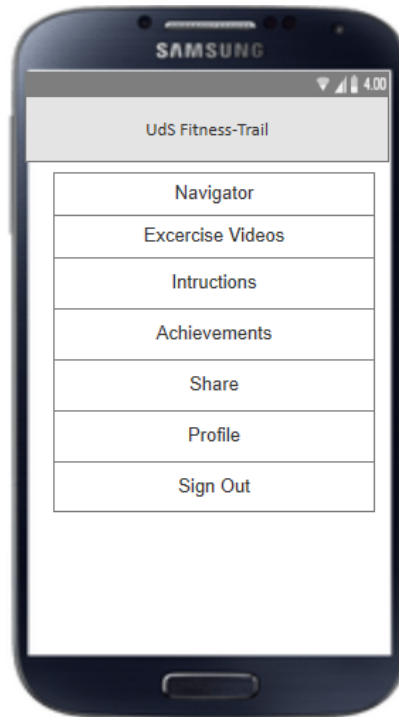- User then clicks on the "Menu" button, then "Menu" screen shows up.

- User then clicks on "Instruction" button, "Instruction" screen shows up.
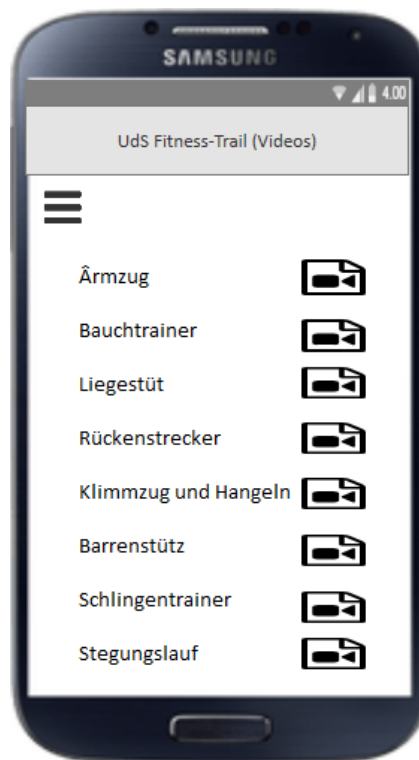

- User can choose any exercise he wants, when he chooses "Armzug" for example, A screen with instructions for it shows up.

- User can also find guidance to do exercises through videos, this can be done when user goes back again to the "Menu" screen.

- User can choose "Exercise videos" button, "Exercise videos" screen shows up.

- User can then choose any exercise video, "video" screen for example shows up.