
<Prochicken>

<ProChickenFitness>
User Interface Prototype Document

Version <1.0>

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Revision History

Date	Version	Description	Author
<10/12/23>	<1.0>	Add UI prototype for all screens of the project including screenshots, descriptions, functionalities	Đạt, Đức

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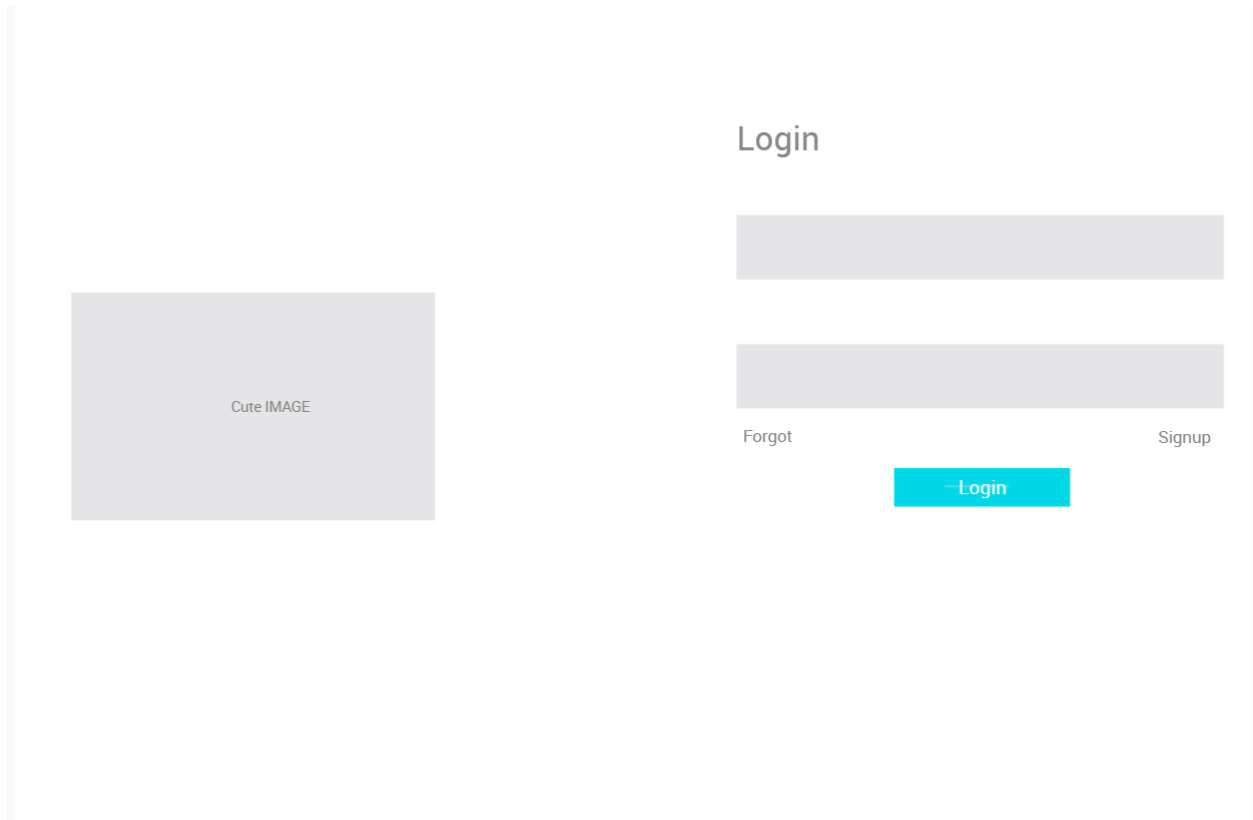
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1. Introduction

The purpose of this document is to outline the software user interface for the development of the Fitness App. It serves as a reference/instruction for developers, and other stakeholders involved in the project. The document provides a detailed overview of all screens of the project and their functionalities as following descriptions, ensuring a common understanding of design decisions and guiding future development efforts.

2. Screens

2.1 Login



Description: This screen is split into 2 parts:

- The left part is an image.
- The right part is the login form including 2 input field (username, password), below them are 2 options at the right and left corner of the form which are Forgot and Signup, the bottom of the form is the Login button which will direct user to the homepage after clicked.

Functionality: This screen is for (user) logging in, user can fill in the user authentication information then click the Login button to log in or recover the forgotten password by clicking the Forgot option as well as sign up by clicking Signup option.(Note that the image of the left part is just for aesthetic purpose).

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2.2 Signup

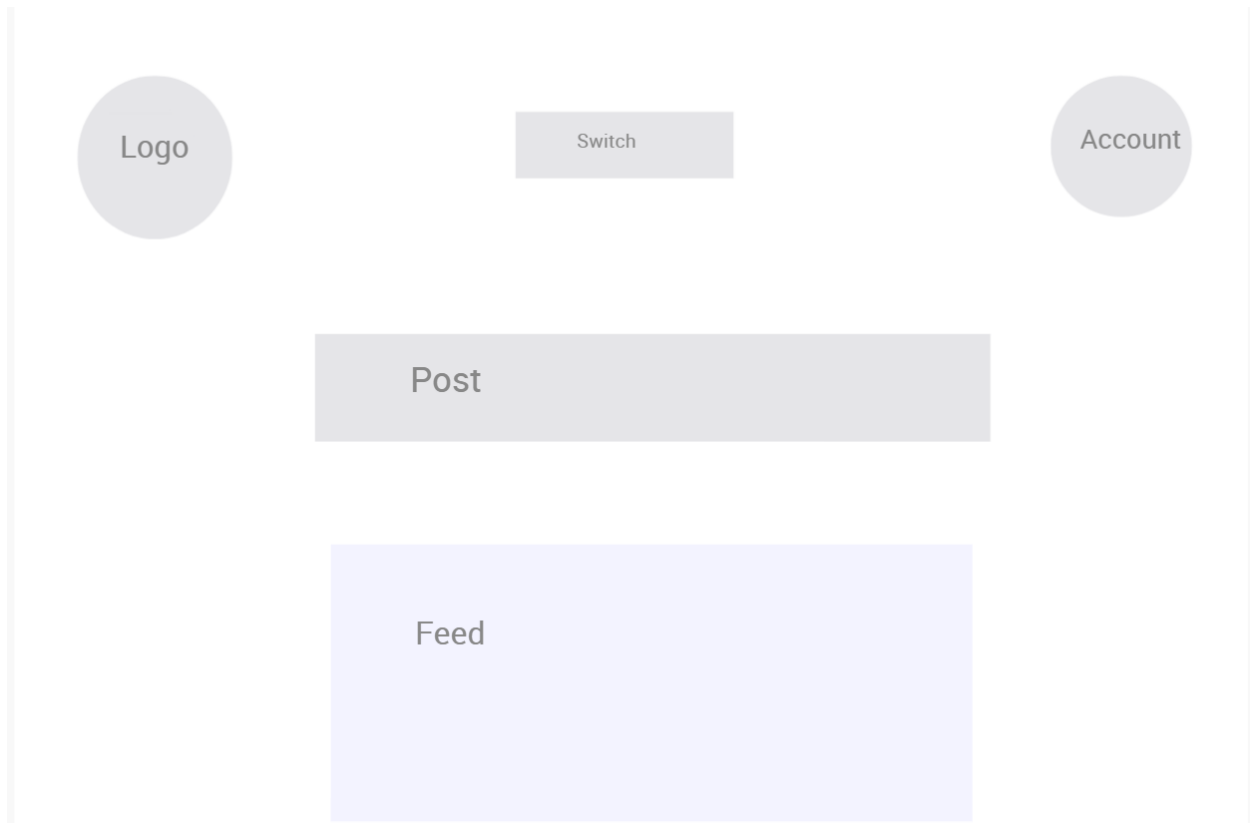
Description: The structure of this screen is identical to Login Screen, it just replaces the Login form by the Signup form which includes:

- 5 input fields (Mail, Phone number, Username, Password and Password Confirmation)
- A Signup button.

Functionality: This screen is for (user) signing up, user can complete the signing up process by filling in all information and clicking the SignUp button, the form will checks all input fields whether they are valid or not, if all the input fields are valid, then user is registered and then they will be directed to Login Screen.

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2.3 Home Page



Description: This screen is the main screen of the software (user will be directed to this page after they successfully log in), there are 2 main components:

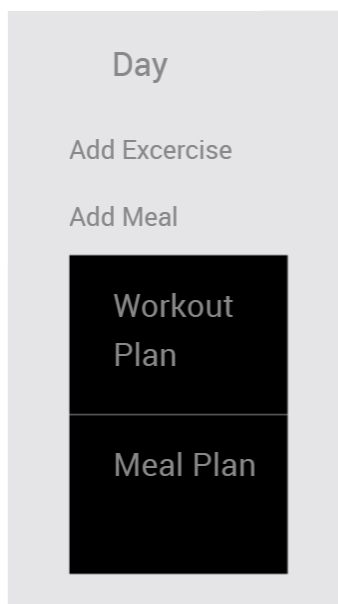
- Navigation bar including (this bar will stick to the top of the screen even when user scrolls down):
 - App Logo at the top left corner of the screen.
 - 2 switching tabs (Newsfeed, Coach) at the top center of the screen.
 - An avatar of the user at the top right of the screen (which will show a dropdown list when clicked on, the dropdown list includes 2 options: personal information option and logout option).
- The body of the screen depends on which tab user is in,
 - if user is in the Newsfeed tab, the content of the body will comprise of a Post bar, below the Post bar are many posts from users and coaches.
 - if user is in the Coach tab, the content of the body will comprise of some Coach selections for user to subscribe to.

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Functionality:

- User can click the logo to scroll up to the top of the body.
- User can switch between 2 tabs (Newsfeed, Coach) by clicking the respective tab at the top center of the screen.
- If user is in the Newsfeed tab:
 - User can click the Post bar to create a post and post it.
 - User can scroll down to read posts from other users or coaches or their posts themselves (if user has just uploaded a post).
- If user is in the Coach tab:
 - User can view the detail of a course by clicking that course.
 - User can subscribe to a course by clicking the Subscribe button, a payment form will appear after that.
- User can click the avatar to watch the user profile or logout.

2.4 Calendar



Auto Plan

Description: This screen comprises of:

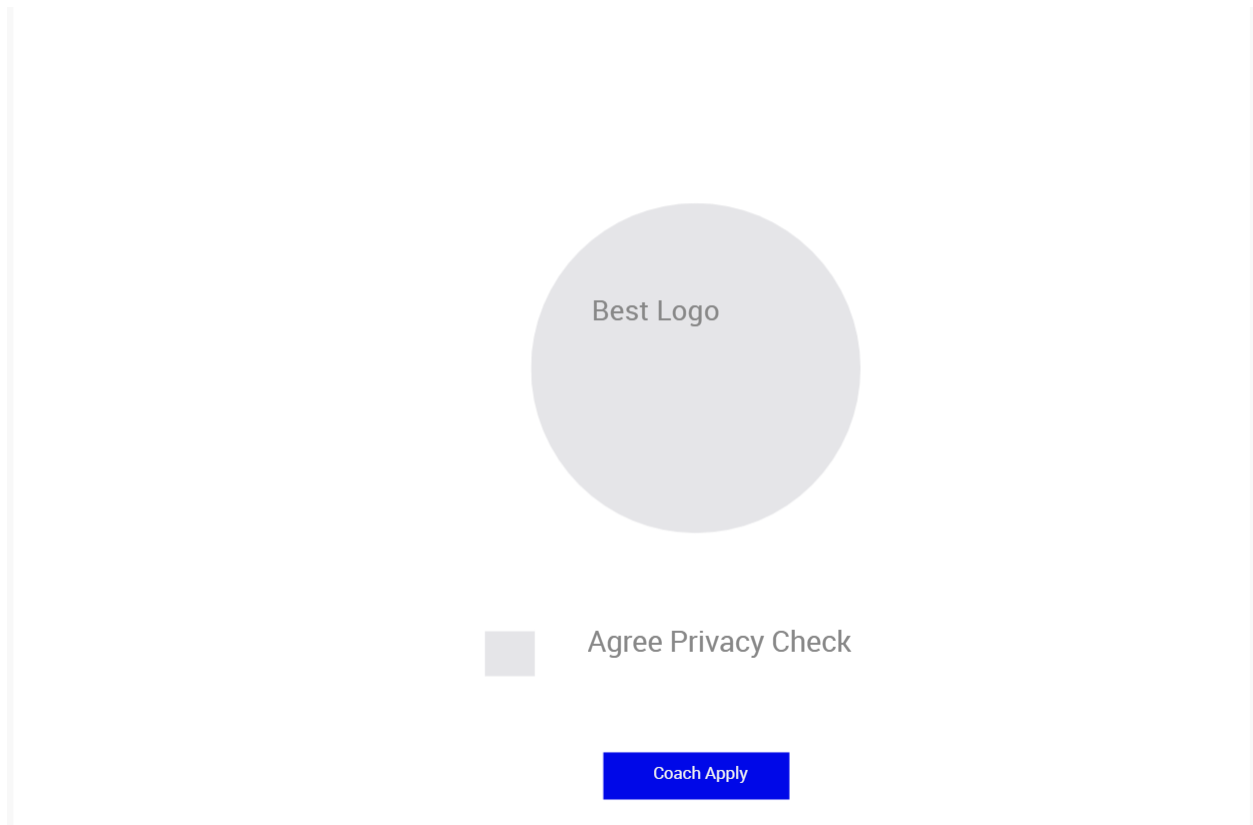
- 7 tags representing 7 days of a week, each tag includes: 2 buttons (Add Exercise button, Add Meal button), 2 fields which show the Workout Plan detail and Meal Plan detail respectively, the bottom is the Calories field which shows the calories lost and gain for exercises and meals listed above.
- An Auto Plan button at the bottom of the screen.

Functionality: Calendar for user to create a workout and meal plan for a week.

- User can view the exercises and meals planned for a week and total calories lost and gained by those exercises and meals, they can customize this plan by clicking on the Add Exercise button or Add Meal button to add more exercises or meals into each day.
- User can click on the Auto Plan button to generate the plan for a week based on the personal ingredients data and workout frequency data which were provided by user.

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2.5 Become A Coach



- **Description:** There is a logo, a checkbox, and a button.
- **Functionality:** This screen is for user who wants to be a coach, they just simply check on the “Agree Privacy” checkbox and click on the Coach Apply button.

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2.6 Subscription and Payment

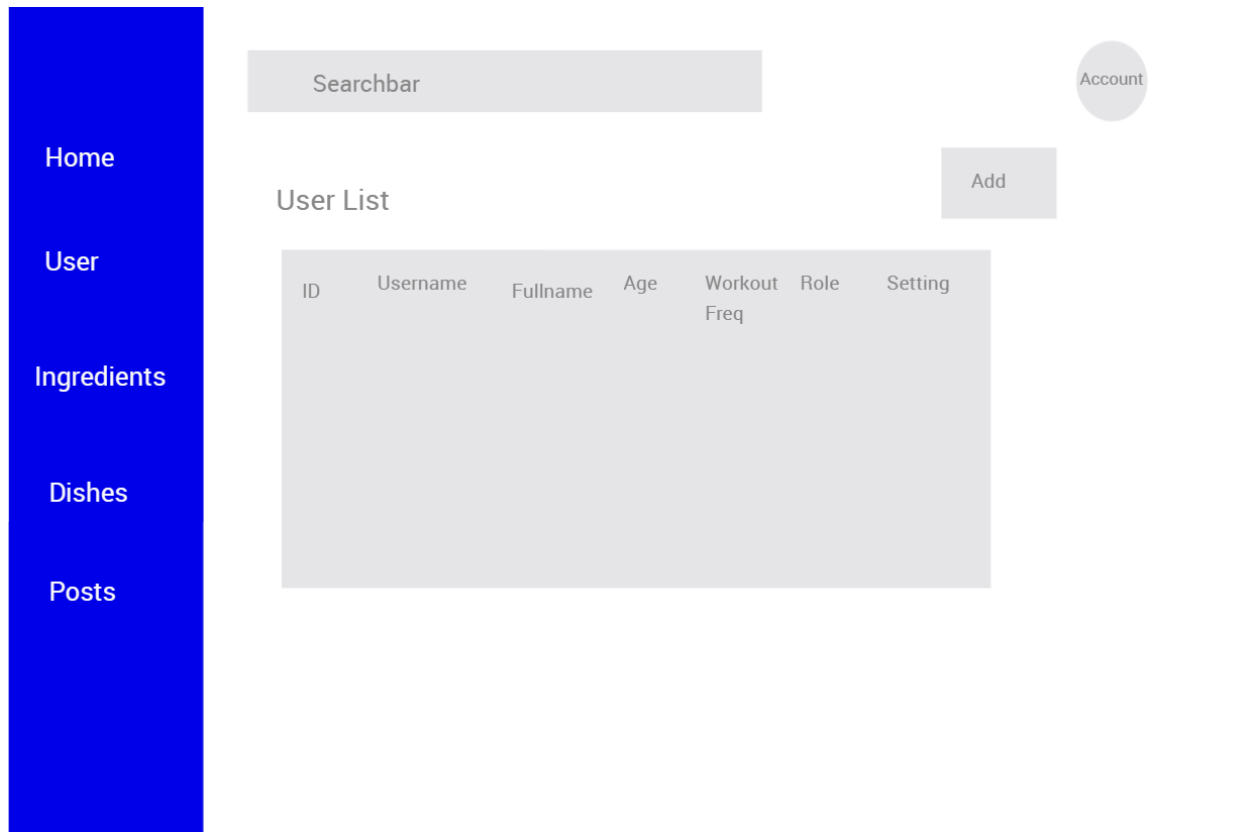
The form layout is as follows:

- Top row: 'Price' (disabled) and 'Method' (dropdown).
- Second row: 'Card Serial' (long input field).
- Third row: 'Expire Date' (medium input field) and 'CCV' (medium input field).
- Fourth row: 'Cardholder' (long input field).
- Bottom: A blue 'Subscribe' button.

- **Description:** Comprises of 6 input fields (the Method field is a selection dropdown, the Price field is disable because the Price data is loaded from database) and a Subscribe button.
- **Functionality:** This screen will appear after user click on the Subscribe button in the detail screen of a course or the Subscribe button in the course box in the coach tab in the HomePage Screen. When user click on the Subscribe button of the payment form, it will check whether all information entered by the user are valid, then user subscribe successfully.

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2.7 Admin



- **Description:** There is a side bar on the left of the screen comprises of 5 options: Home, User, Ingredients, Dishes, Posts. The right part of the screen consists of a search bar on the top left and an avatar on the top right, below the avatar is the Add button, below the Add button is a table, above the table is the name of it, the name and the content of the table varies depending on which options Admin is in, the resemblance is the setting column which have 2 button (Edit, Remove).
- **Functionality:** Admin can choose among 5 options in the side bar, search specific items with the search bar, add more items by clicking on the Add button, edit an item by clicking Edit button in Setting column, remove an item by clicking Remove button in Setting column.