Screen specification – PRO AIMS

1. Standardizing the screen configuration

Display

- Number of colors supported: 16,777,216 colors
- Resolution: 1200 × 675 pixels

Screen

- Location of standard buttons: At the bottom (vertically) and in the middle (horizontally) of the frame
- Location of the messages: Starting from the top vertically and in the middle horizontally of the frame down to the bottom.
- Display of the screen title: The title is located at the top of the frame in the middle.
- Consistency in expression of alphanumeric numbers: dot for separator of thousand while strings only consist of characters, digits, commas, dots, spaces, underscores, and hyphen symbol.

Control

- Size of the text: medium size (mostly 24px). Font: Arial, Helvetica. Color: #000000
- Input check process: Should check if it is empty or not. Next, check if the input is in the correct format or not
- Sequence of moving the focus: There will be no stack frames. Each screen will be separated. However, the manual is considered a popup message, as the main screen cannot be operated while the manual screen is shown. After the opening screen, the app will start with splash screen, and then the first screen (home screen) will appear.
- Sequences of the system screens:
  1. Login screen
  2. Sign up screen

Direct input from the keyboard

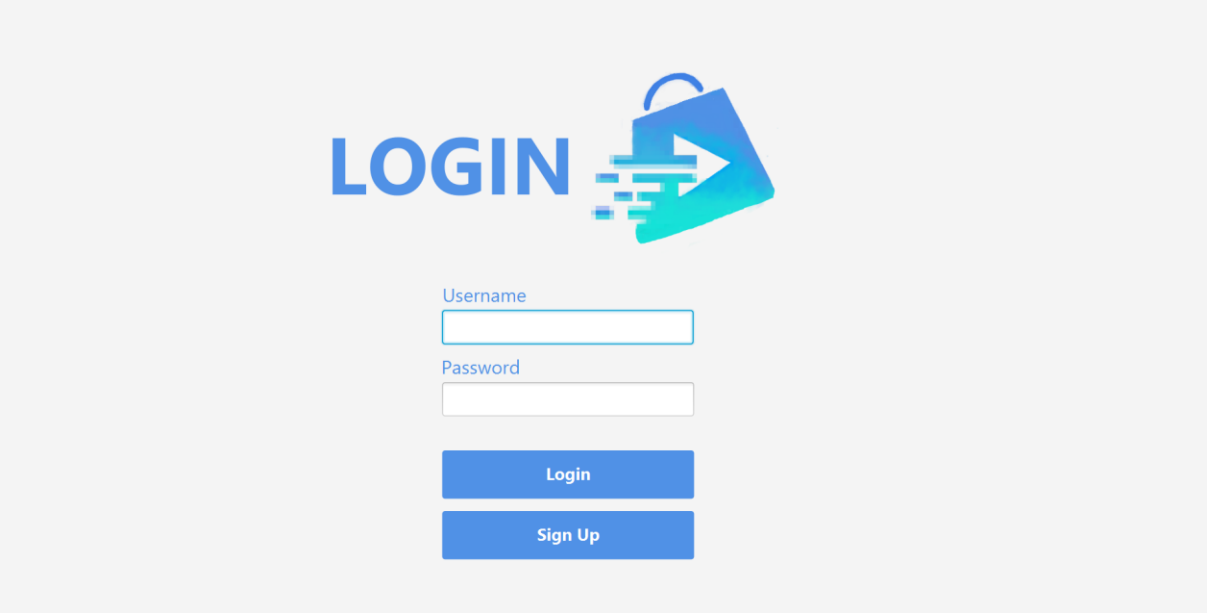
There will be no shortcuts. There are back buttons to move back to the previous screen. Also, there is the close button “X” located at the title bar to the right to close the screen.

Error

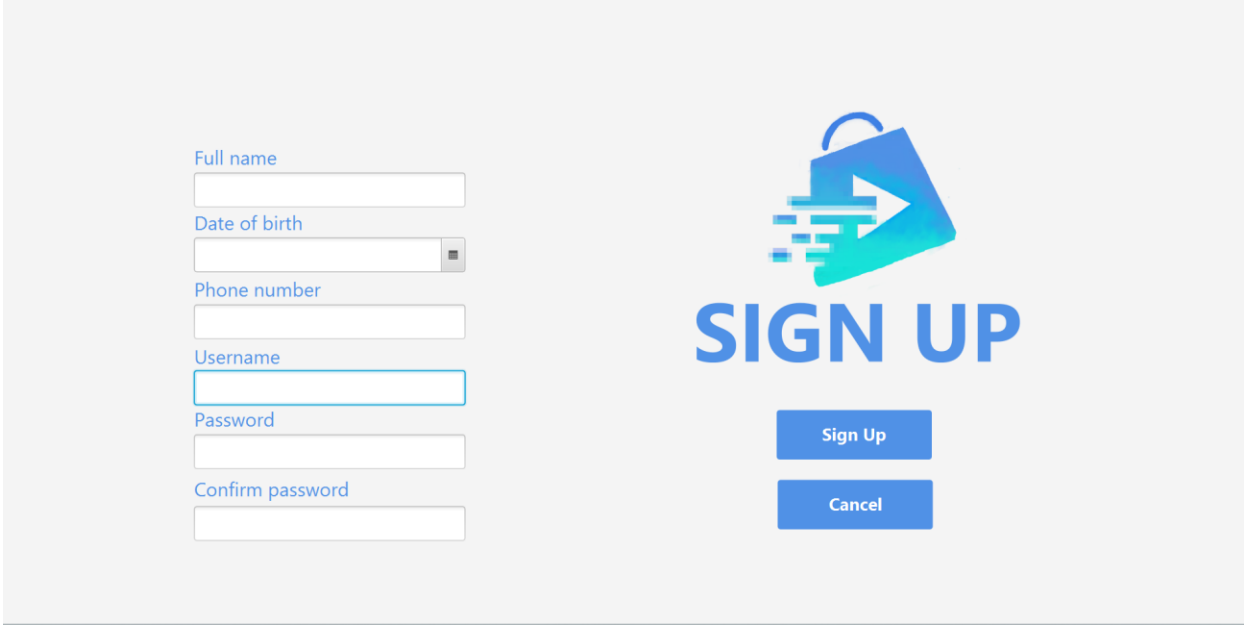
A message will be given to notify the users what is the problem.

2. Creating screen images

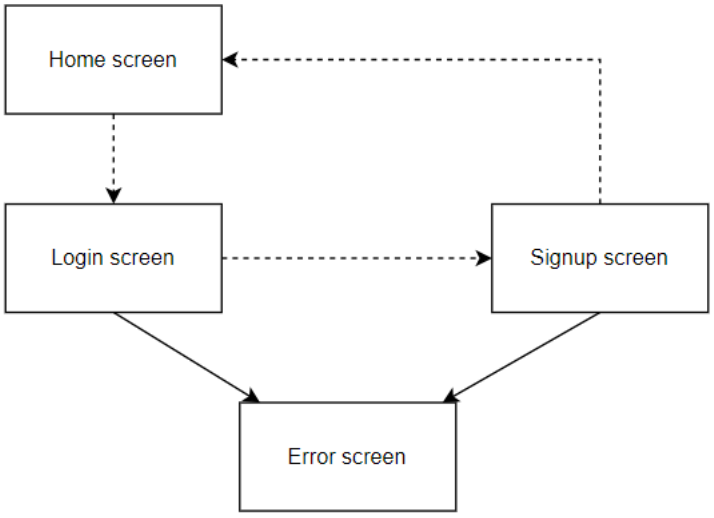
- Login screen:



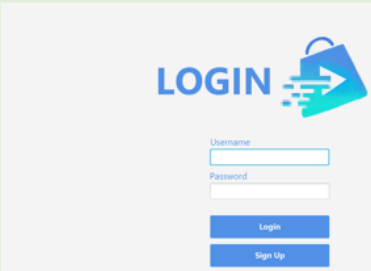
- Sign up screen:



3. Creating a screen transition diagram



4. Creating screen specification

AIMS Software		Date of creation	Approved by	Reviewed by	Persion in charge
Screen specification	Log in screeen				
		Control	Operation	Function	
		Area for displaying log in information	Initital	Display the login form	
		Login button	Click	Confirm log in, display home screen	
		Sign up button	Click	Display the sign up screen	

Screen name	Login screen			
Item name	Number of digits (bytes)	Type	Field attribute	Remarks
Username	50	Text	Black	Left-justified
Password	50	Text	Black	Left-justified

AIMS Software		Date of creation	Approved by	Reviewed by	Persion in charge
Screen specification	Sign up screeen				
		Control	Operation	Function	
		Area for displaying sign up information	Initital	Display the sing up form	
		Sign up button	Click	Confirm sign up, display home screen	
		Cancel button	Click	Display login screen	

Screen name	Sign up screen			
Item name	Number of digits (bytes)	Type	Field attribute	Remarks
Full name	30	Text	Black	Left-justified
Date of birth	30	Date	Black	Left-justified
Phone number	12	Numeral	Black	Left-justified
Username	20	Text	Black	Left-justified
Password	20	Text	Black	Left-justified
Confirm password	20	Text	Black	Left-justified