Tech Store App Functionality

1. **Welcome Page View**
   1. Displays welcome page with header label and image view with the store logo
   2. User can choose between Login or Signup
   3. If Login is chosen:
      1. 1st Label displays “Welcome back 👋” message
      2. 2 text fields are displayed (email address, and password)
         1. Name text field is hidden during the Login
      3. Button at the bottom is disabled at first, displaying the text “Login”
      4. When user enters input in all text fields, Login button is enabled
      5. Once Login button is clicked, it checks if the login info matches with an existing user
      6. If login is successful:
         1. A label and a button appear on the screen (previously hidden)
         2. Label displays a login successful message
         3. Button has text “Go to Product Catalog”
            1. Once button is clicked it moves to the next view (Product Catalog View)
      7. If login is not successful (fails):
         1. A label appears on the screen (previously hidden)
            1. “Go to Product Catalog” button stays hidden
         2. Label displays a login failed message
         3. Asks the user to try again
   4. If Signup is chosen:
      1. 1st Label displays “Welcome 👋” message
      2. 3 text fields are displayed (name, email address, and password)
      3. Button at the bottom is disabled at first, displaying the text “Signup”
      4. When user enters input in all text fields, Signup button is enabled
      5. Once Signup button is clicked, it creates a new user
      6. A label appears on the screen displaying Signup successful message and asks user to login with his info
2. **Product Catalog View**
   1. Whenever page loads it displays a header label, a button (cart), and a Collection View
   2. Header label displays “Product Catalog”
   3. Button has the image of a cart, once clicked it takes the user to the 4th view (Cart / Checkout View)
   4. Collection View displays a list of all the products. In each cell it contains:
      1. One image that shows an image of the product
      2. Two labels
         1. 1st label displaying the product name
         2. 2nd label displaying the product price
   5. If any image is clicked, it takes you to the 3rd view (Product Description View)
3. **Product Description View**
   1. Whenever page loads it displays a header label, image view, 3 labels, text view, and 2 buttons
   2. Header label displays “Product Description”
   3. Image view displays a larger image of the product
   4. 3 labels:
      1. 1st displaying the product name in larger font and bold
      2. 2nd displaying the product price
      3. 3rd displaying the product rating in star emojis (0 - 5 stars)
   5. Text view displaying the product description, where it explains more about the product to the user
   6. 2 buttons:
      1. 1st button (Add to Cart), adds the current product to the Cart
      2. 2nd button (Go to Cart), takes the user to the 4th view (Cart / Checkout View)
4. **Cart / Checkout View**
   1. Whenever page loads it displays a header label, Collection View, label (total price), and Segmented Control (Delivery/Pickup)
   2. Collection View displays products user added to the cart, each cell contains:
      1. Product image
      2. Product name
      3. Product price
      4. Product quantity
   3. Label displaying the total price of products on cart
   4. User can choose between Delivery or Pickup
   5. If Delivery is chosen:
      1. 3 text fields appear on the screen to get user address:
         1. Street Address
         2. City
         3. Zip Code
   6. If Pickup is chosen:
      1. A picker view shows on the screen (dropdown list):
      2. The picker view has a couple options for the user to choose
         1. Which store location the user would like to pick up his order
   7. At the bottom of the screen, user is prompted to select a payment method
      1. Credit, Debit, Apple Pay, or Venmo
   8. Once user is done, hits Checkout button which takes him to the 5th view (Receipt View)
5. **Receipt View**
   1. Whenever page loads it displays a header label, and 6 labels
   2. If Payment is successful:
      1. Show payment successful message and 5 other labels as the receipt:
         1. Transaction ID
         2. Name of the user
         3. Products bought
         4. Total Price
         5. Delivery or Pickup location
   3. If Payments is not successful (fails):
      1. Only show payment failed message and hide the other labels