**INFO 6350 Fall 2024**

**Assignment 10**

In this assignment, you are required to build a simple Swift UI project that fetches data from an API. Utilize [Mock API](https://mockapi.io/) to create mock data and set up endpoints for the Customer and Policy entities. You may reuse the mock APIs from the previous assignment.

**Requirements:**

1. UI Framework: Use **SwiftUI** for development.
2. Navigation:

Implement a Tab Bar to switch between the "Customer" and "Insurance Policy" views, which should display the respective entity in list view.

Use the following SF Symbols for the Tab Bar icons:

* Customers: "person.fill"
* Policies: "scroll.fill"

1. Lists:
   * Each customer item in the list should display the profile picture, name, and age.
   * Each policy item in the list should display the policy type, premium amount, and an icon(for icons, see point number 5).
2. Search Functionality:
   * Add a search bar to filter items by customer name or policy type.
3. Policy Icons:
   * Each policy in the list should display an icon on the right side based on its type:
   * Home: SF Symbol "house.fill"
   * Auto: SF Symbol "car.fill"
   * Health: SF Symbol "heart.fill"
   * Other types: SF Symbol "questionmark.circle.fill"
4. Details View:
   * Clicking on any item in the list should navigate to a detailed view showing all relevant information.
   * Include a back button to return to the list.( if not already using a navigationView/navigationStack)
5. Data Source:
   * Use a Mock API to fetch data for the "Customer" and "Policy" entities.