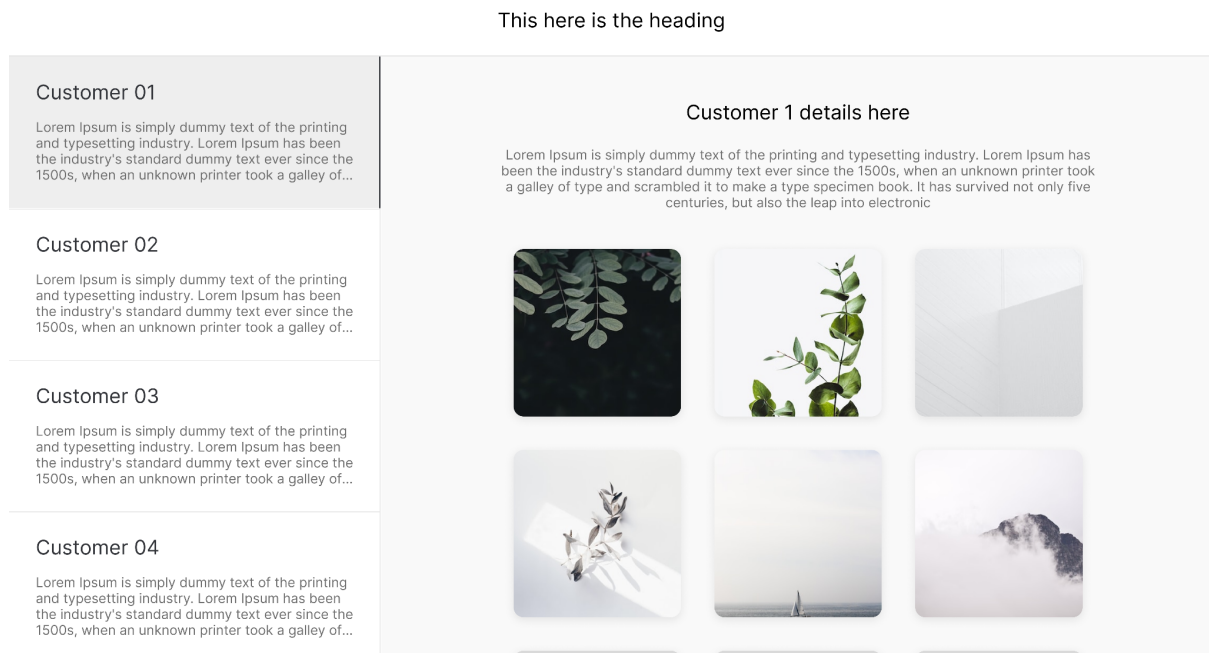# React Assignment

Develop a single-page application in React and Typescript which shows a customer details portal with the following specifications:

1. The portal has a list of customers on the left side and upon clicking a card on the left the details of the customer are shown on the right side.
2. The customer list on the left can contain as many as 1000 entries.
3. The card in the list shows the name of the customer and his title.
4. Customer details include the customer name, title, address, and a 3x3 grid of 9 photos.
5. The selected card on the left is highlighted.
6. All the pictures in the photo grid should change every 10 seconds. Fetch the photos from any public API.

Sample Design:

All the layout and state management should be implemented using React, HTML, CSS and Typescript best practices. The component re-rendering and hooks should also follow all best practices and optimisations.

Push the project and run instructions to GitHub and email us the public repository link.