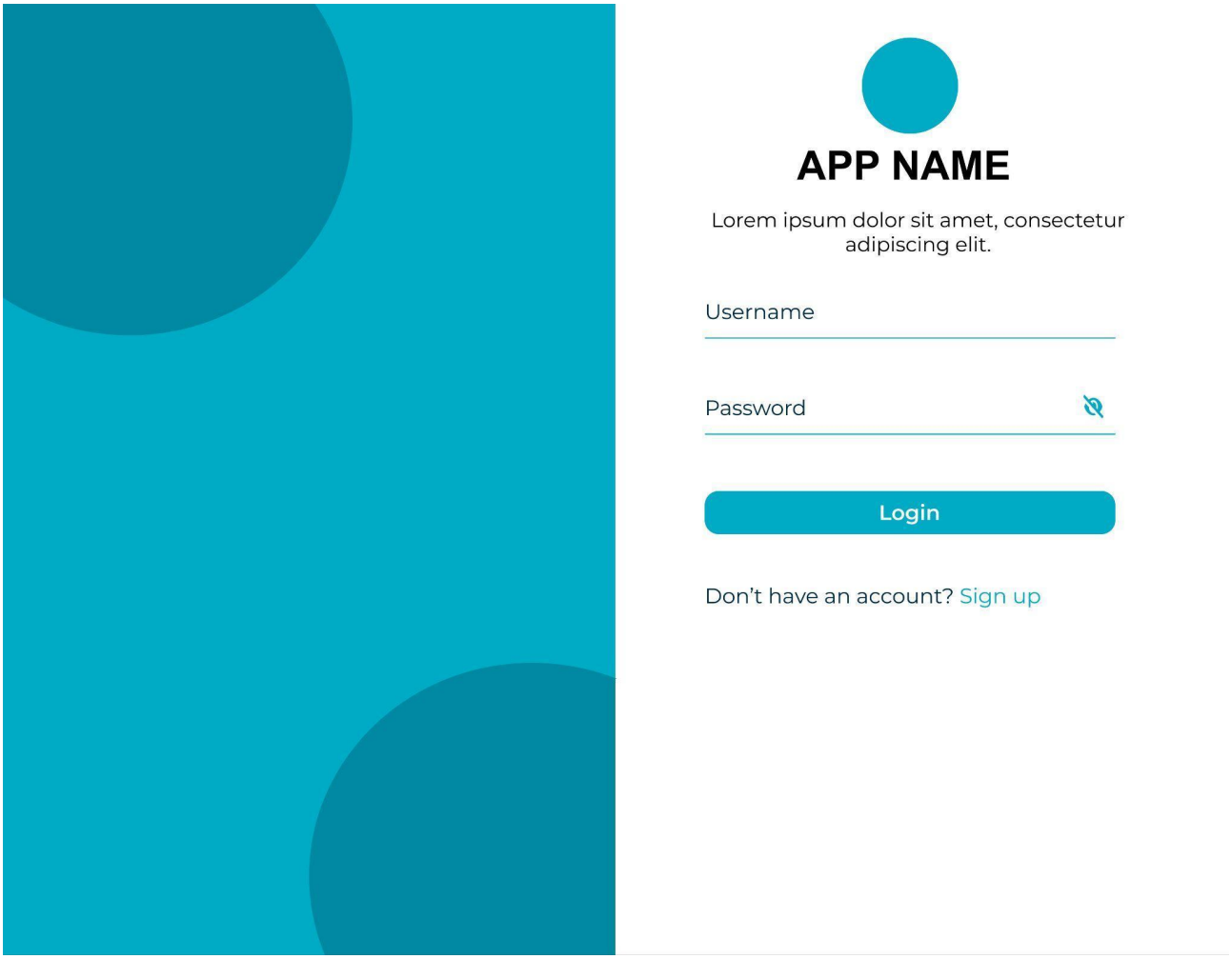
Requirement spec:

GEN-L3

Designs:

Login & Signup:



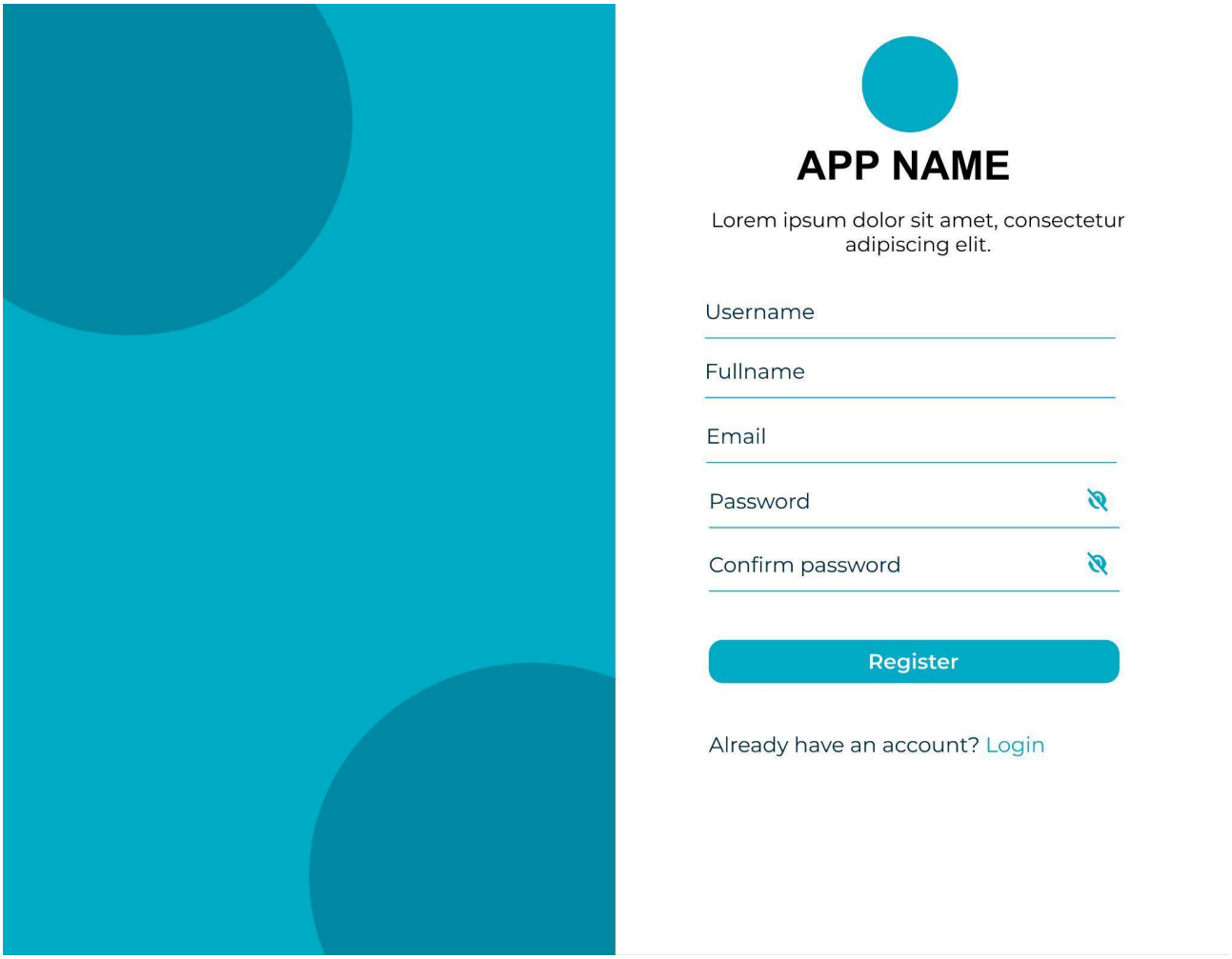
- User needs to enter username and password to login
- OnClick of Sign up, go to Signup page
- After successfully called login API, Redirect user to home page
- Make sure , the user need not to login again and again on page reloads unless he has logged out.

Login API:

Method: POST

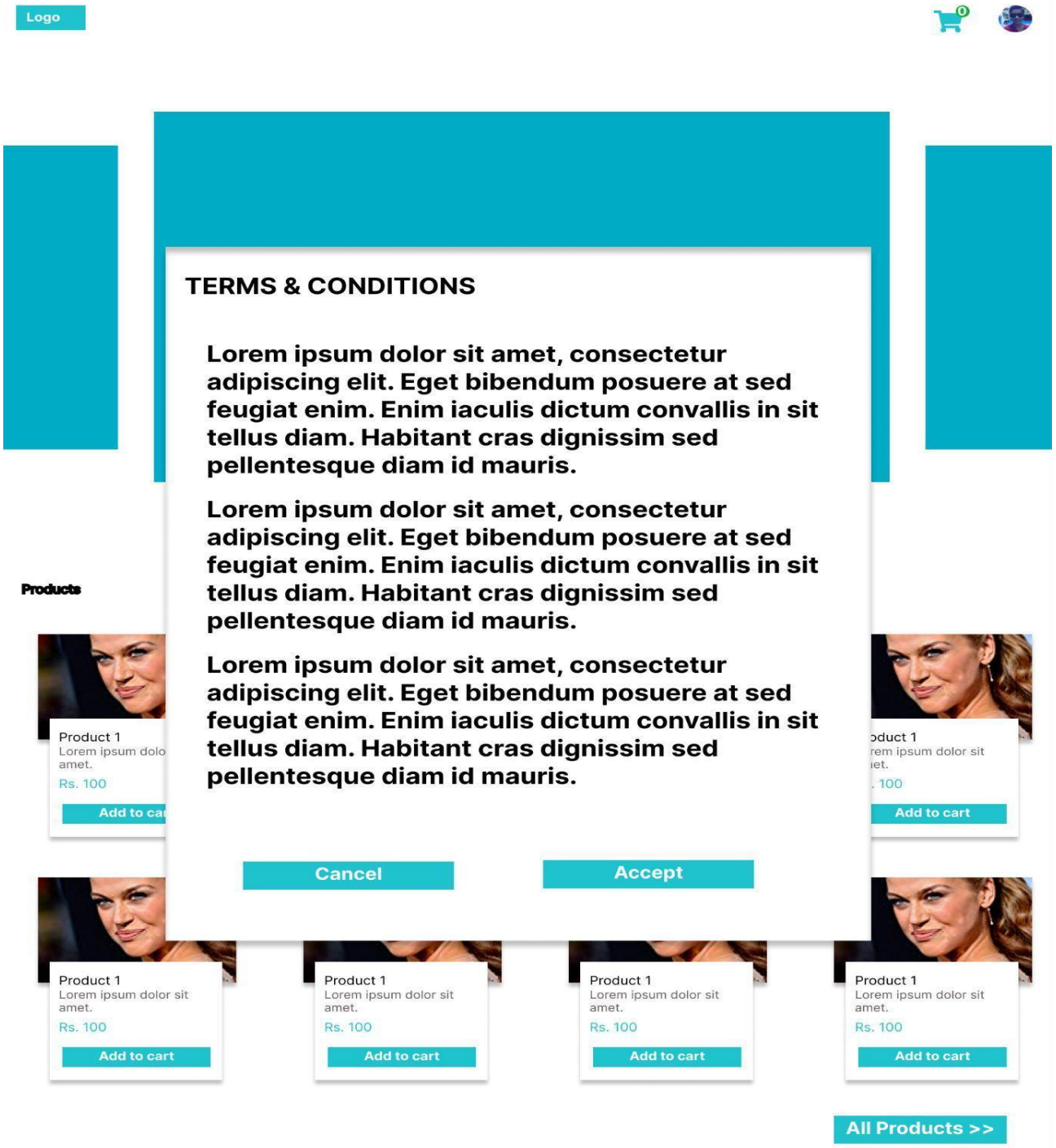
Url: https://fakestoreapi.com/auth/login

Body:{
username: ’mor_2314’,
password: ’83r5^_’
}
Note: use normal javascript **fetch** API



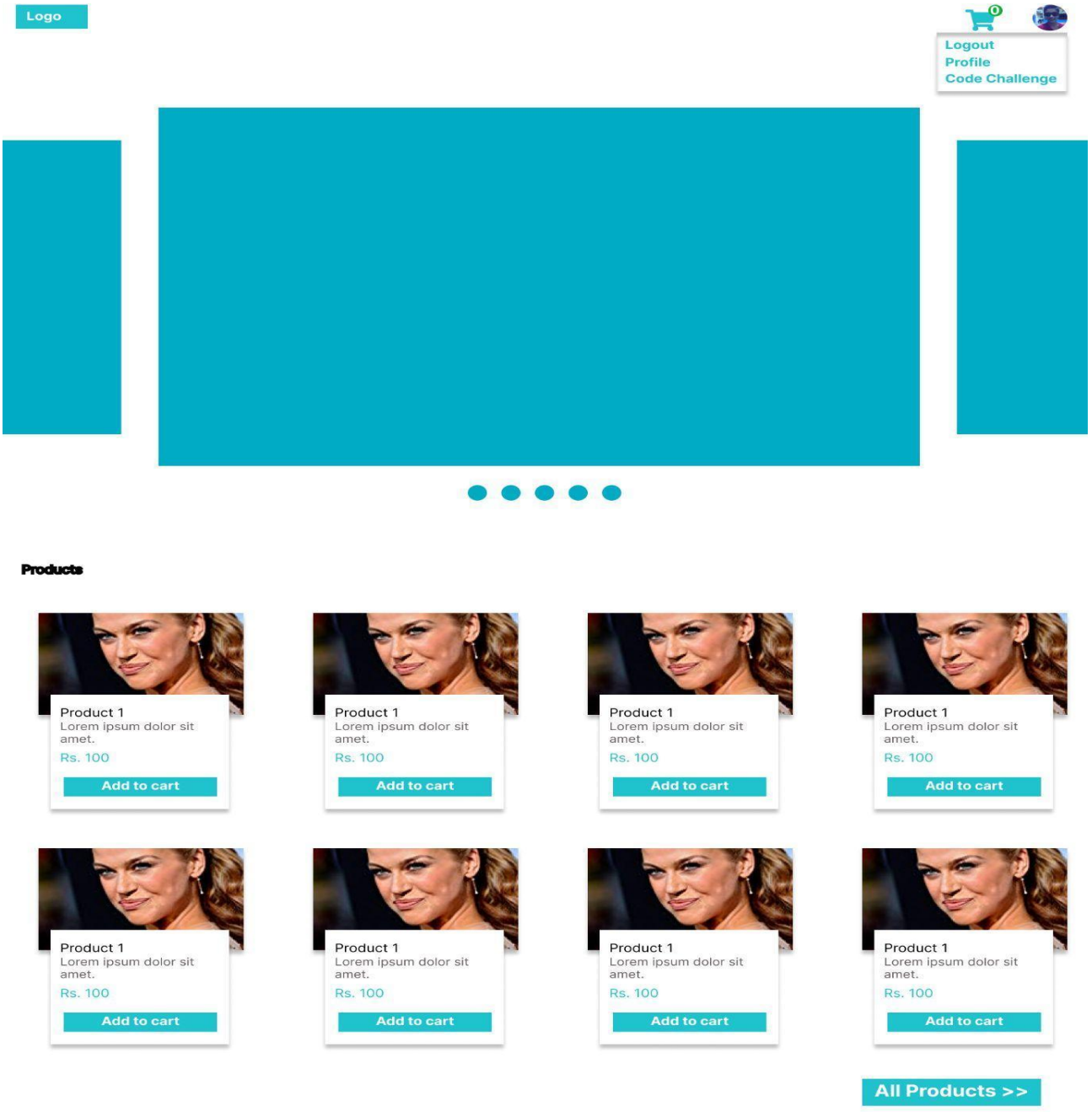
- This will be a dummy UI. There is no Register API. For now, simply use the above login API.
- OnClick of Login link, go to the Login page.
- After Successfully Called Login API, Redirect the user to home page
- Make sure , the user need not to login again and again on page reload unless he has logged out.

Home Page Terms & Condition Dialog:



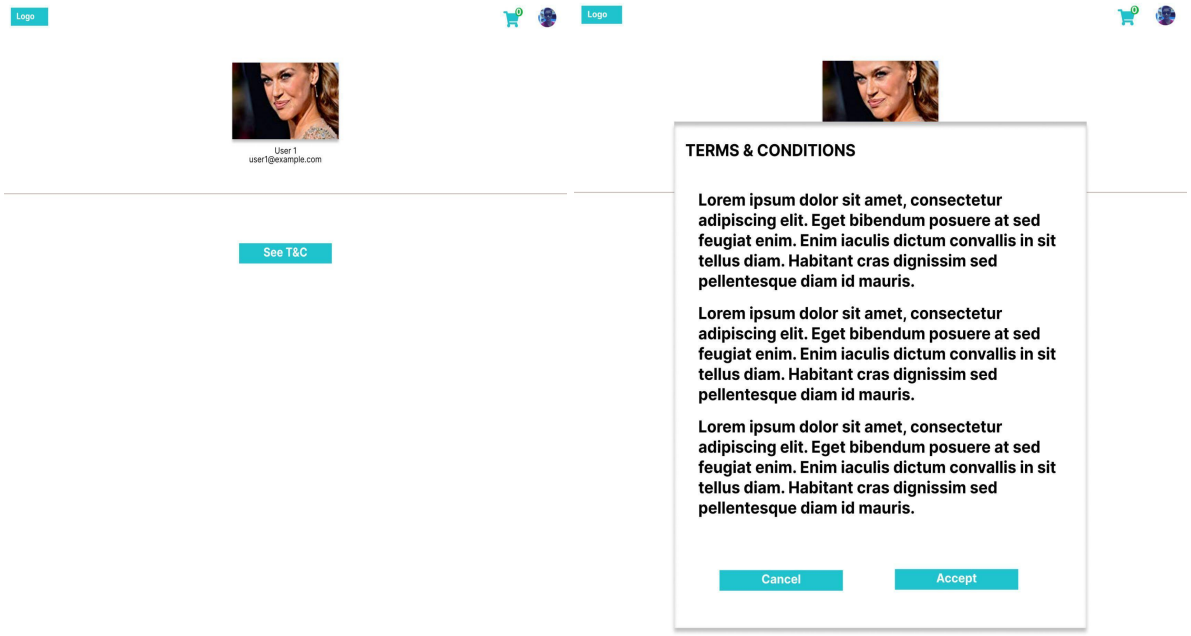
- This Terms & Condition Dialog will show immediately after the page load.
- If the user clicks on Accept, we will close the dialog and wont open when the user reloads the page.
- If the user clicks on Cancel, we will always show the dialog on page reload.

User Profile Menu



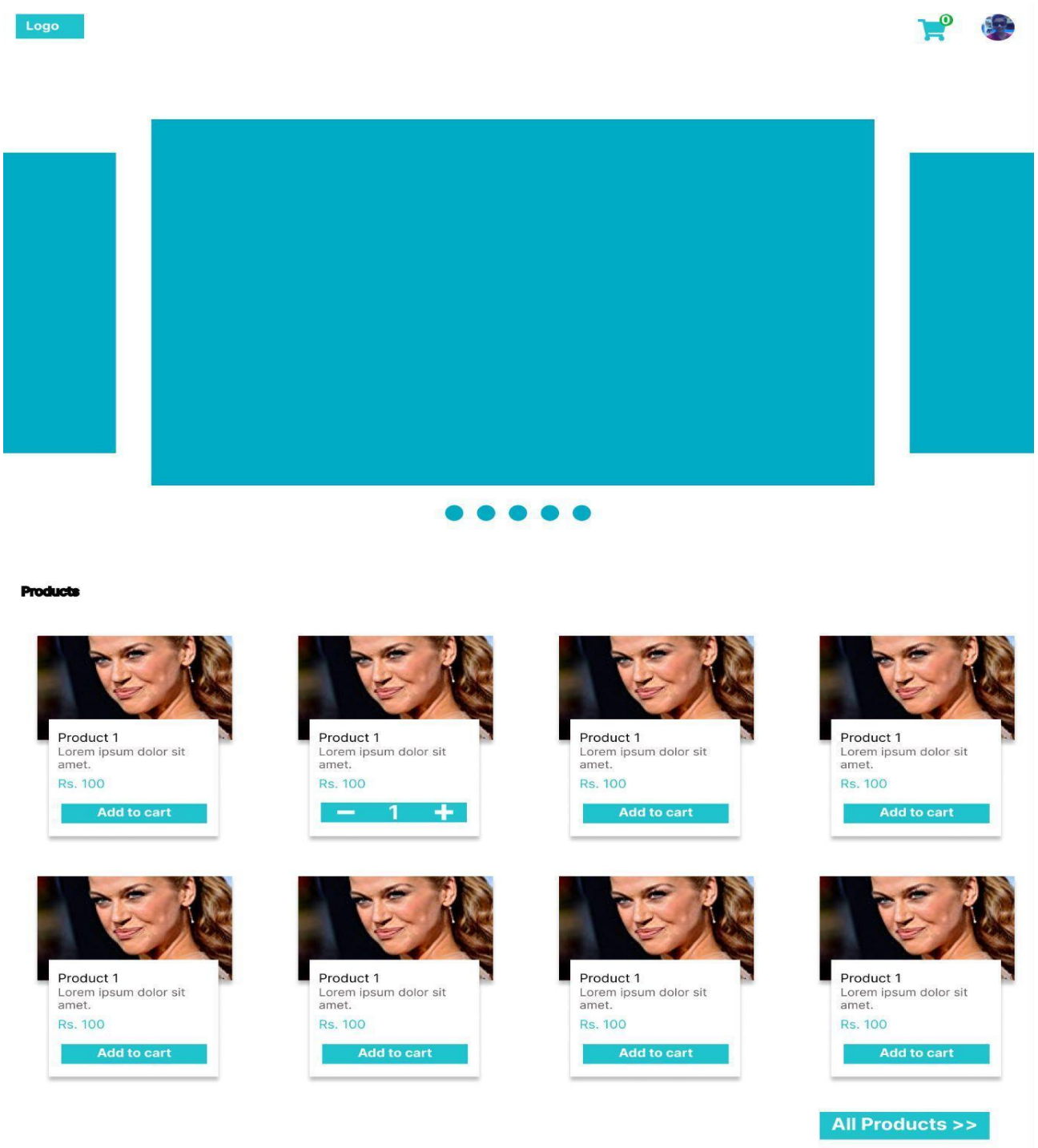
- When clicking on User profile on the right top corner we will show a menu with 3 items (Logout , Profile & Code Challenge).
- When user clicks on Logout, Simply logout the user and navigate to login page
- When user clicks on Profile, navigate to Profile page.
- When user clicks on Coding Challenge, navigate to Coding Challenge page

Profile Page:



- In the profile page , we will simply show the user image, username & email.
- Also there will be a See **T & C** button, when the user clicks on it, it will show the same T & C popup that shows on first reload where the user can accept & cancel.

Product Home Page:

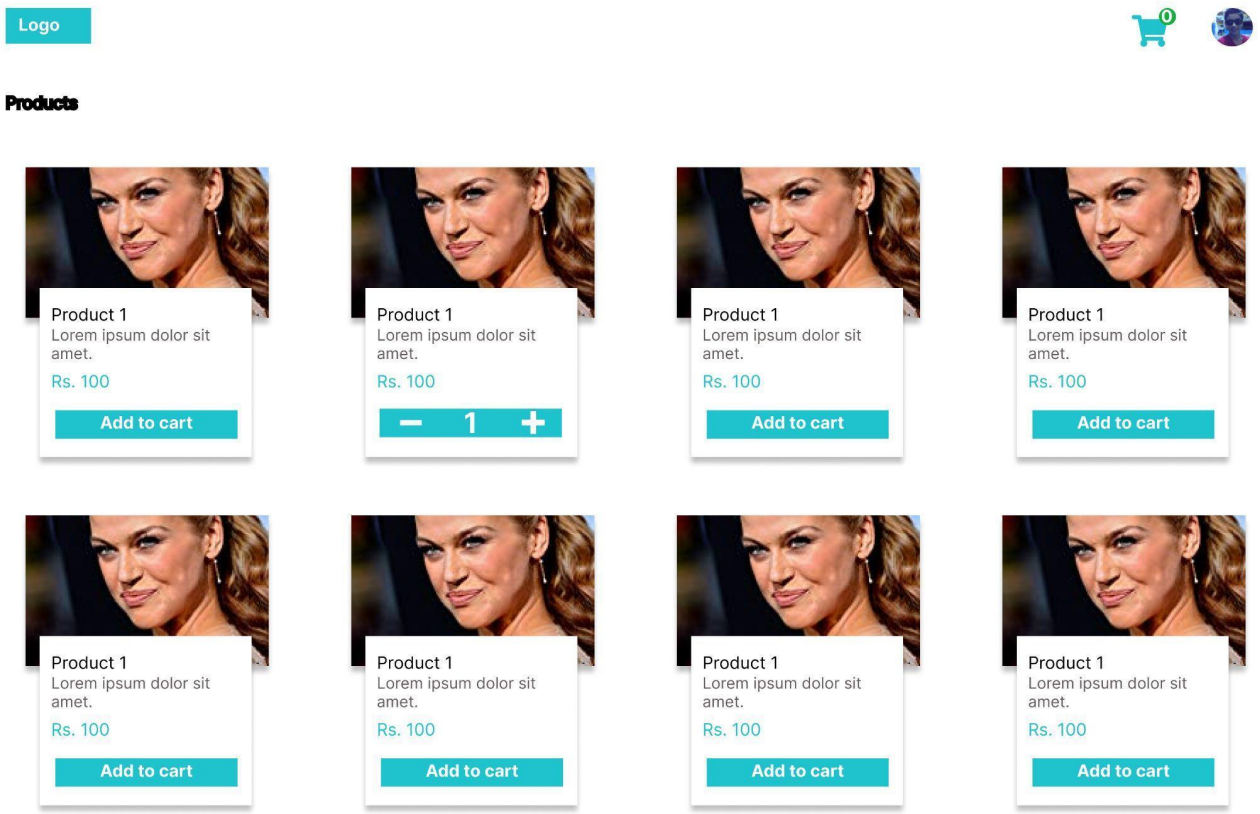


- This will be our main home page.
- First section will be the **Carousel** section with at least 3 items.
- The **Products** section needs to be displayed from the API calls.
- The product endpoint is given below.

- Users can add products to cart, Once added button should change to - N + button as shown in above design.
- The counter number in the cart icon on the top right corner should change based on products added into the cart.
- When the user clicks on the **All Products** button, navigate to products Page.

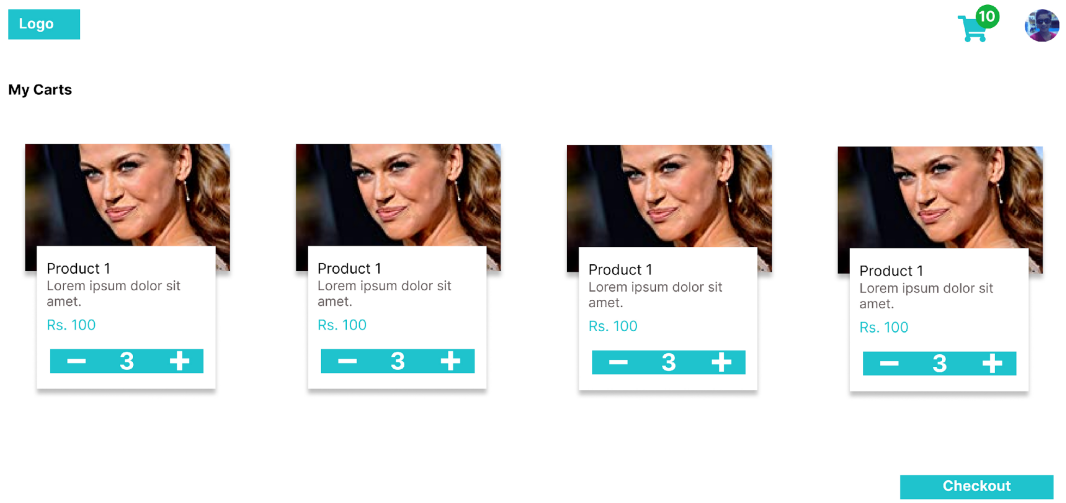
To fetch the products from REST API:
Method: GET
url: https://fakestoreapi.com/
Note: use normal javascript **fetch** API

All Products Page:



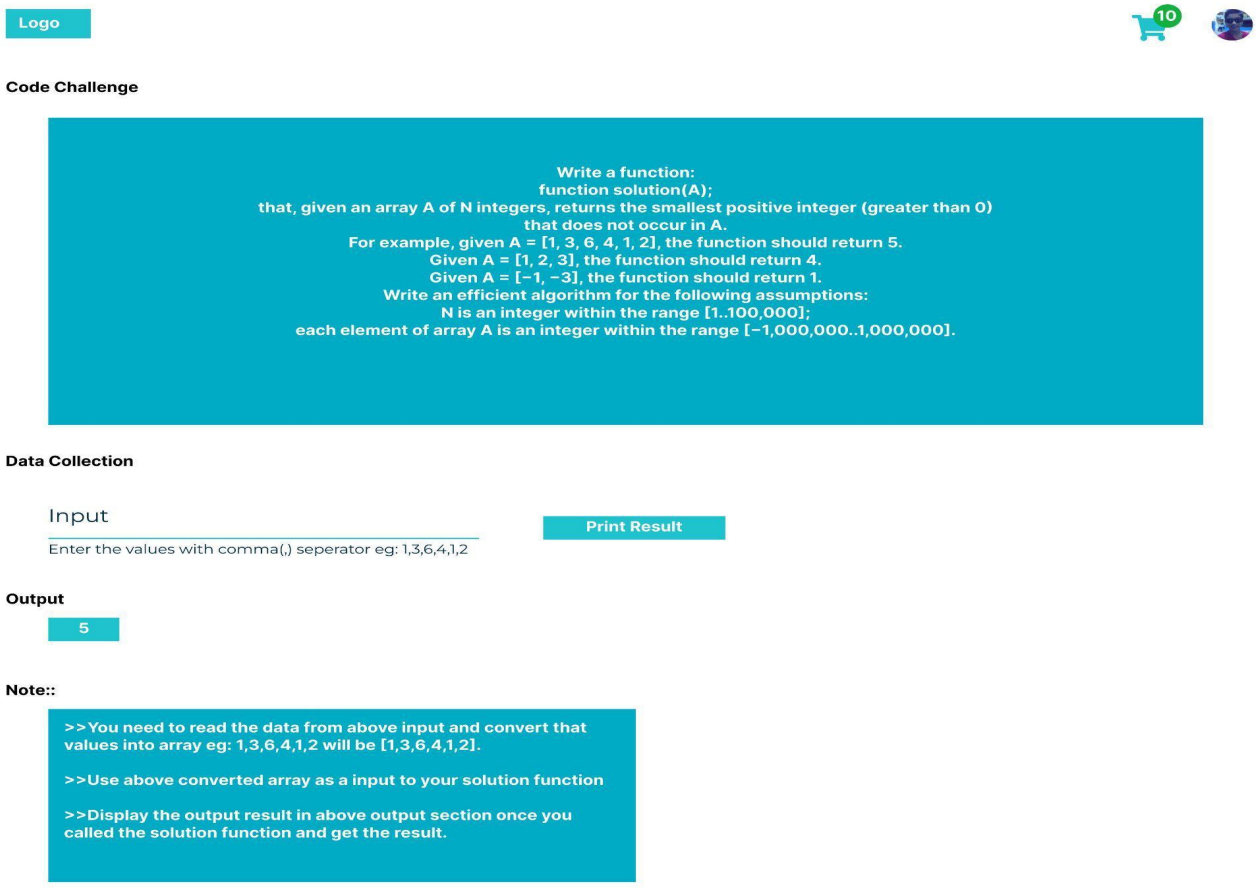
- Same functionality as the **Home Product Page** above.

Product Cart Page:



- When the user clicks on the Cart icon on the top right corner this page will open.
- Here we will show a cart with products added from the Product Home Page.
- The Quantity can be Incremented or Decremented from here.

Coding Challenge Page:



- When the user clicks Coding Challenge from the profile menu this page will open.
- Here you need to design the above UI and write a solution based on the above description.

Frameworks to use:

React Js with Typescript (Typescript is highly preferred – You may still use Javascript if you are not comfortable with Typescript)

React Libraries to use:

Redux Toolkit
React router dom v5 for routing

Notes:

- Make everything as components
- Share your code code on GitHub
- Host the app online (Firebase, Netfiy etc) so that we do not have to build to test it.