

Assignment AN-A8

Point to Note

- a) The code should be properly indented.
- b) The names of the variables and functions should be appropriate.
- c) There should be no unnecessary code.
- d) The application should look and behave as shown.
- e) Test the code properly. Think about all the test cases and make sure that you have tested it.
- f) With the code also submit a test report. This testing report should have all the errors in the application. It should cover all the functionality and appearance. If any feature has not been implemented, it should be stated in the testing report.
- g) Bitbucket the code and the test report.
- h) 20% of the marks are for the test report.
- i) Any submission without the test report will not be accepted.
- j) Total marks for this assignment is 75.
- k)

SECTION A

This section carries 25 marks.

Make the **React** app as shown in the demo at https://youtu.be/Dqgw_5bol3w

Ensure that the app has the proper UI as shown in the video. Go through the demo video carefully and list down all the functionalities shown. Make sure that you have implemented all the functionality and also tested it thoroughly.

The starting data as shown in the app is provided in Appendix 1.

SECTION B

This section carries 25 marks.

Make the **React** app as shown in the demo at <https://youtu.be/ziq2MdO5yYA>

Ensure that the app has the proper UI as shown in the video. Go through the demo video carefully and list down all the functionalities shown. Make sure that you have implemented all the functionality and also tested it thoroughly.

The data has been provided in Appendix 2.

SECTION C

This section carries 25 marks.

Make the app as shown in the demo at <https://www.youtube.com/watch?v=GEdt477Wa2E>

Ensure that the app has the proper UI as shown in the video. Go through the demo video carefully and list down all the functionalities shown. Make sure that you have implemented all the functionality and also tested it thoroughly.

The data has been provided in Appendix 3.

Appendix 1

```
[
{"code":"PEP221","prod":"Pepsi","price":12,"instock":"Yes","category":"Beverages"},
{"code":"COK113","prod":"Coca Cola","price":18,"instock":"Yes","category":"Beverages"},
{"code":"MIR646","prod":"Mirinda","price":15,"instock":"No","category":"Beverages"},
{"code":"SLI874","prod":"Slice","price":22,"instock":"Yes","category":"Beverages"},
{"code":"MIN654","prod":"Minute Maid","price":25,"instock":"Yes","category":"Beverages"},
{"code":"APP652","prod":"Appy","price":10,"instock":"No","category":"Beverages"},
{"code":"FRO085","prod":"Frooti","price":30,"instock":"Yes","category":"Beverages"},
{"code":"REA546","prod":"Real","price":24,"instock":"No","category":"Beverages"},
{"code":"DM5461","prod":"Dairy Milk","price":40,"instock":"Yes","category":"Chocolates"},
{"code":"KK6546","prod":"Kitkat","price":15,"instock":"Yes","category":"Chocolates"},
{"code":"PER5436","prod":"Perk","price":8,"instock":"No","category":"Chocolates"},
{"code":"FST241","prod":"5 Star","price":25,"instock":"Yes","category":"Chocolates"},
{"code":"NUT553","prod":"Nutties","price":18,"instock":"Yes","category":"Chocolates"},
{"code":"GEM006","prod":"Gems","price":8,"instock":"No","category":"Chocolates"},
{"code":"GD2991","prod":"Good Day","price":25,"instock":"Yes","category":"Biscuits"},
{"code":"PAG542","prod":"Parle G","price":5,"instock":"Yes","category":"Biscuits"},
{"code":"MON119","prod":"Monaco","price":7,"instock":"No","category":"Biscuits"},
{"code":"BOU291","prod":"Bourbon","price":22,"instock":"Yes","category":"Biscuits"},
{"code":"MAR951","prod":"MarieGold","price":15,"instock":"Yes","category":"Biscuits"},
{"code":"ORE188","prod":"Oreo","price":30,"instock":"No","category":"Biscuits"}
]
```

Appendix 2

The starting data as shown in the app is given below.

```
sizes = ["Regular", "Medium", "Large"];
```

```
crusts = ["New Hand Tossed", "Wheat Thin Crust", "Cheese Burst", "Fresh Pan Pizza", "Classic Hand Tossed"];
```

```
Data on items =
```

```
[
{"id": "MIR101", "image": "https://i.ibb.co/SR1Jzpv/mirinda.png", "type": "Beverage", "name": "Mirinda", "desc": "Mirinda", "veg": "Yes"},
{"id": "PEP001", "image": "https://i.ibb.co/3vkKqsF/pepsi-black.png", "type": "Beverage", "name": "Pepsi Black Can", "desc": "Pepsi Black Can", "veg": "Yes"},
{"id": "LIT281", "image": "https://i.ibb.co/27PvTng/lit.png", "type": "Beverage", "name": "Lipton Iced Tea", "desc": "Lipton Iced Tea", "veg": "Yes"},
{"id": "PEP022", "image": "https://i.ibb.co/1M9xDZB/pepsi-new-20190312.png", "type": "Beverage", "name": "Pepsi New", "desc": "Pepsi New", "veg": "Yes"},
{"id": "BPCNV1", "image": "https://i.ibb.co/R0VSJjq/Burger-Pizza-Non-Veg-nvg.png", "type": "Burger Pizza", "name": "Classic Non Veg", "desc": "Oven-baked buns with cheese, peri-peri chicken, tomato & capsicum in creamy mayo", "veg": "No"},
{"id": "BPCV03", "image": "https://i.ibb.co/Xtx43fT/Burger-Pizza-Veg-423-X420-Pixel-1.png", "type": "Burger Pizza", "name": "Classic Veg", "desc": "Oven-baked buns with cheese, tomato & capsicum in creamy mayo", "veg": "Yes"},
{"id": "BPPV04", "image": "https://i.ibb.co/Xtx43fT/Burger-Pizza-Veg-423-X420-Pixel-1.png", "type": "Burger Pizza", "name": "Premium Veg", "desc": "Oven-baked buns with cheese, paneer, tomato, capsicum & red paprika in creamy mayo", "veg": "Yes"},
{"id": "DIP033", "image": "https://i.ibb.co/0mbBzsw/new-cheesy.png", "type": "Side Dish", "name": "Cheesy Dip", "desc": "An all-time favorite with your Garlic Breadsticks & Stuffed Garlic Bread for a Cheesy indulgence", "veg": "Yes"},
{"id": "DIP072", "image": "https://i.ibb.co/fY52zBw/new-jalapeno.png", "type": "Side Dish", "name": "Cheesy Jalapeno Dip", "desc": "A spicy, tangy flavored cheese dip is an absolute delight with your favourite Garlic Breadsticks", "veg": "Yes"},
{"id": "GAR952", "image": "https://i.ibb.co/BNVmfY9/Garlic-bread.png", "type": "Side Dish", "name": "Garlic Breadsticks", "desc": "Baked to perfection. Your perfect pizza partner! Tastes best with dip", "veg": "Yes"},
{"id": "PARCH1", "image": "https://i.ibb.co/prBs3NJ/Parcel-Nonveg.png", "type": "Side Dish", "name": "Chicken Parcel", "desc": "Snacky bites! Pizza rolls with chicken sausage & creamy harissa sauce", "veg": "No"},
{"id": "PARVG7", "image": "https://i.ibb.co/JHhrM7d/Parcel-Veg.png", "type": "Side Dish", "name": "Veg Parcel", "desc": "Snacky bites! Pizza rolls with paneer & creamy harissa sauce", "veg": "Yes"},
{"id": "PATNV7", "image": "https://i.ibb.co/0m89Jw9/White-Pasta-Nvg.png", "type": "Side Dish", "name": "White Pasta Italiano Non-Veg", "desc": "Creamy white pasta with pepper barbecue chicken", "veg": "No"},
{"id": "PATVG4", "image": "https://i.ibb.co/mv8RFbk/White-Pasta-Veg.png", "type": "Side Dish", "name": "White Pasta Italiano Veg", "desc": "Creamy white pasta with herb grilled mushrooms", "veg": "Yes"},
{"id": "DES044", "image": "https://i.ibb.co/gvpDKPv/Butterscotch.png", "type": "Dessert", "name": "Butterscotch Mousse Cake", "desc": "Sweet temptation! Butterscotch flavored mousse", "veg": "Yes"},
{"id": "DES028", "image": "https://i.ibb.co/nm96NZW/Choco-Lava.png", "type": "Dessert", "name": "Choco Lava Cake", "desc": "Chocolate lovers delight! Indulgent, gooey molten lava inside chocolate cake", "veg": "Yes"},

```

```
{
  "id": "PIZVDV", "image": "https://i.ibb.co/F0H0SWG/deluxeveg.png", "type": "Pizza", "name": "Deluxe Veggie", "desc": "Veg delight - onion, capsicum, grilled mushroom, corn & paneer", "veg": "Yes"},
  {"id": "PIZVFH", "image": "https://i.ibb.co/4mHxB5x/farmhouse.png", "type": "Pizza", "name": "Farmhouse", "desc": "Delightful combination of onion, capsicum, tomato & grilled mushroom", "veg": "Yes"},
  {"id": "PIZVIT", "image": "https://i.ibb.co/sRH7Qzf/Indian-Tandoori-Paneer.png", "type": "Pizza", "name": "Indi Tandoori Paneer", "desc": "It is hot. It is spicy. It is oh-so-Indian. Tandoori paneer with capsicum, red paprika & mint mayo", "veg": "Yes"},
  {"id": "PIZVMG", "image": "https://i.ibb.co/MGcHnDZ/mexgreen.png", "type": "Pizza", "name": "Mexican Green Wave", "desc": "Mexican herbs sprinkled on onion, capsicum, tomato & jalapeno", "veg": "Yes"},
  {"id": "PIZVPP", "image": "https://i.ibb.co/cb5vLX9/peppypaneer.png", "type": "Pizza", "name": "Peppy Paneer", "desc": "Flavorful trio of juicy paneer, crisp capsicum with spicy red paprika", "veg": "Yes"},
  {"id": "PIZVVE", "image": "https://i.ibb.co/gTy5DTK/vegextra.png", "type": "Pizza", "name": "Veg Extravaganza", "desc": "Black olives, capsicum, onion, grilled mushroom, corn, tomato, jalapeno & extra cheese", "veg": "Yes"},
  {"id": "PIZNCP", "image": "https://i.ibb.co/b5qBJ9d/cheesepepperoni.png", "type": "Pizza", "name": "Chicken Pepperoni", "desc": "A classic American taste! Relish the delectable flavor of Chicken Pepperoni, topped with extra cheese", "veg": "No"},
  {"id": "PIZNCD", "image": "https://i.ibb.co/GFtkbB1/Chicken-Dominator10.png", "type": "Pizza", "name": "Chicken Dominator", "desc": "Loaded with double pepper barbecue chicken, peri-peri chicken, chicken tikka & grilled chicken rashers", "veg": "No"},
  {"id": "PIZNPB", "image": "https://i.ibb.co/GxbtcLK/Pepper-Barbeque-Onion-C.png", "type": "Pizza", "name": "Pepper Barbecue & Onion", "desc": "A classic favourite with pepper barbeque chicken & onion", "veg": "No"},
  {"id": "PIZNIC", "image": "https://i.ibb.co/6Z5wBqr/Indian-Tandoori-Chicken-Tikka.png", "type": "Pizza", "name": "Indi Chicken Tikka", "desc": "The wholesome flavour of tandoori masala with Chicken tikka, onion, red paprika & mint mayo", "veg": "No"}
]
```

Appendix 3

```
[
{
  name: "Amit Kumar",
  department: "Finance",
  designation: "Manager",
  salary: 24000,
  email: "amit.kumar@company.com",
  mobile: "9898346473",
  location: "New Delhi"
},
{
  name: "Preeti Sharma",
  department: "Technology",
  designation: "Manager",
  salary: 28500,
  email: "preeti.sharma@company.com",
  mobile: "9898236541",
  location: "New Delhi"
},
{
  name: "Vishal Verma",
  department: "Operations",
  designation: "Manager",
  salary: 22100,
  email: "vishal.verma@company.com",
  mobile: "9910346632",
  location: "New Delhi"
},
{
  name: "Charu Kumari",
  department: "HR",
  designation: "Manager",
  salary: 23500,
  email: "charu.kumari@company.com",
  mobile: "7023734553",
  location: "New Delhi"
},
{
  name: "Puneet Gupta",
  department: "Finance",
  designation: "Trainee",
  salary: 14450,
  email: "puneet.gupta@company.com",
  mobile: "8836436731",
  location: "Noida"
},
{
  name: "Namita Singh",
  department: "Technology",
  designation: "Trainee",
  salary: 14590,
  email: "namita.singh@company.com",
  mobile: "9801228812",
  location: "Noida"
},
{

```

```

    name: "Samit Bansal",
    department: "Operations",
    designation: "Trainee",
    salary: 13900,
    email: "samit.bansal@company.com",
    mobile: "7003551118",
    location: "Noida"
  },
  {
    name: "Priya Talwar",
    department: "HR",
    designation: "Trainee",
    salary: 14450,
    email: "priya.talwar@company.com",
    mobile: "814452341",
    location: "Noida"
  },
  {
    name: "Shivam Singh",
    department: "Finance",
    designation: "Trainee",
    salary: 15100,
    email: "shivam.singh@company.com",
    mobile: "7173958440",
    location: "Noida"
  },
  {
    name: "Shelja Prasad",
    department: "Technology",
    designation: "Trainee",
    salary: 15500,
    email: "shelja.prasad@company.com",
    mobile: "9898346473",
    location: "Noida"
  },
  {
    name: "Mithali Dutt",
    department: "Finance",
    designation: "President",
    salary: 68200,
    email: "mithali.dutt@company.com",
    mobile: "98100346731",
    location: "New Delhi"
  },
  {
    name: "Pradeep Kumar",
    department: "Technology",
    designation: "President",
    salary: 84900,
    email: "pradeep.kumar@company.com",
    mobile: "98254634121",
    location: "New Delhi"
  },
  {
    name: "Amit Singh",
    department: "Operations",
    designation: "President",
    salary: 71250,

```

```
    email: "amit.singh@company.com",
    mobile: "98145537842",
    location: "New Delhi"
  },
  {
    name: "Garima Rai",
    department: "HR",
    designation: "President",
    salary: 69200,
    email: "garima.raai@company.com",
    mobile: "998107654387",
    location: "New Delhi"
  }
]
```