ODrink
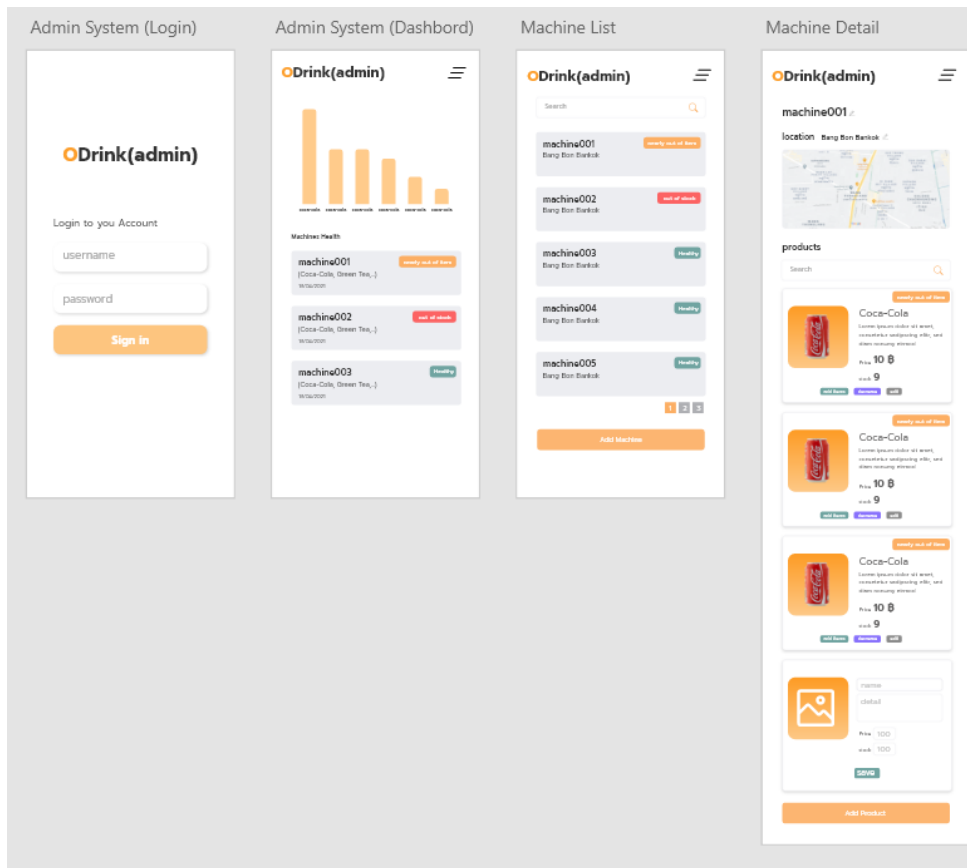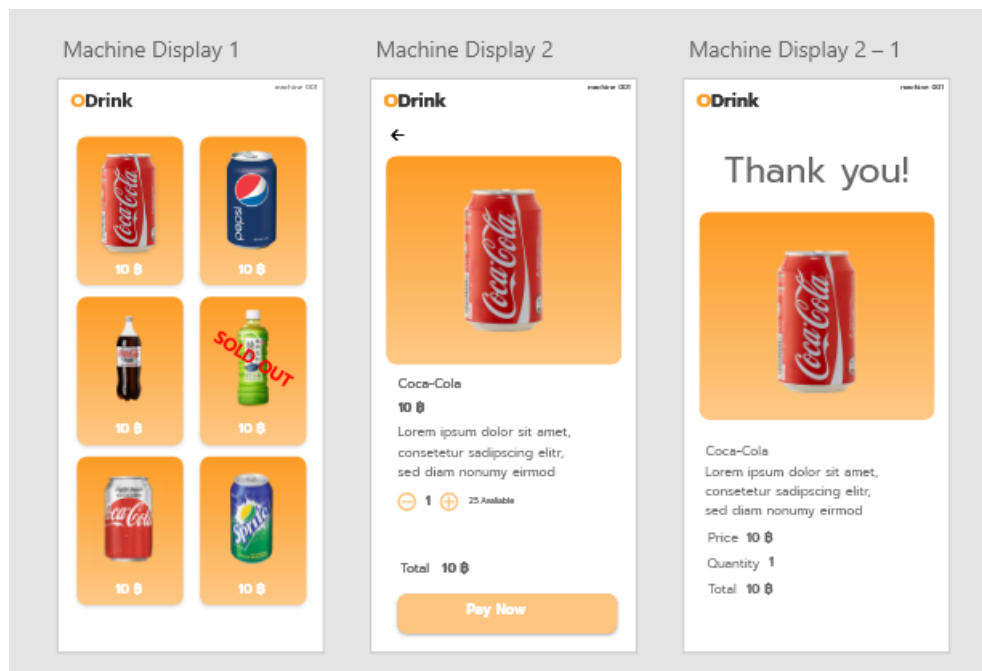
Design Solution

Design UI
Admin system(design)

- Sign-in
- Sales Chart
- Machine List
- Machine Detail
  - Name
  - Location Name
  - Location Map
  - Product List (name, detail, price, stock)

Machine(design)

- Machine Name
- Product List
- Product Detail
- Add Quantity
- Pay Now
- Thank you (Summary after paid),

Functionality

- Customer can buy product from vending machine.
- When they buy any product, the numbers of product should be decrease from the machine.
- When existing product quantity is less than 10, the vending machine will send any signals to the system admin(email).
- User admin can sign-in to system admin
- System admin know all vending machine locations.
- System admin show sales chart
- System admin show about machine detail

Project Structure

- front-end
  - admin-system (NuxtJs)
  - machine (NuxtJs)
- back-end
  - api (NestJs)
- database
  - In-memory