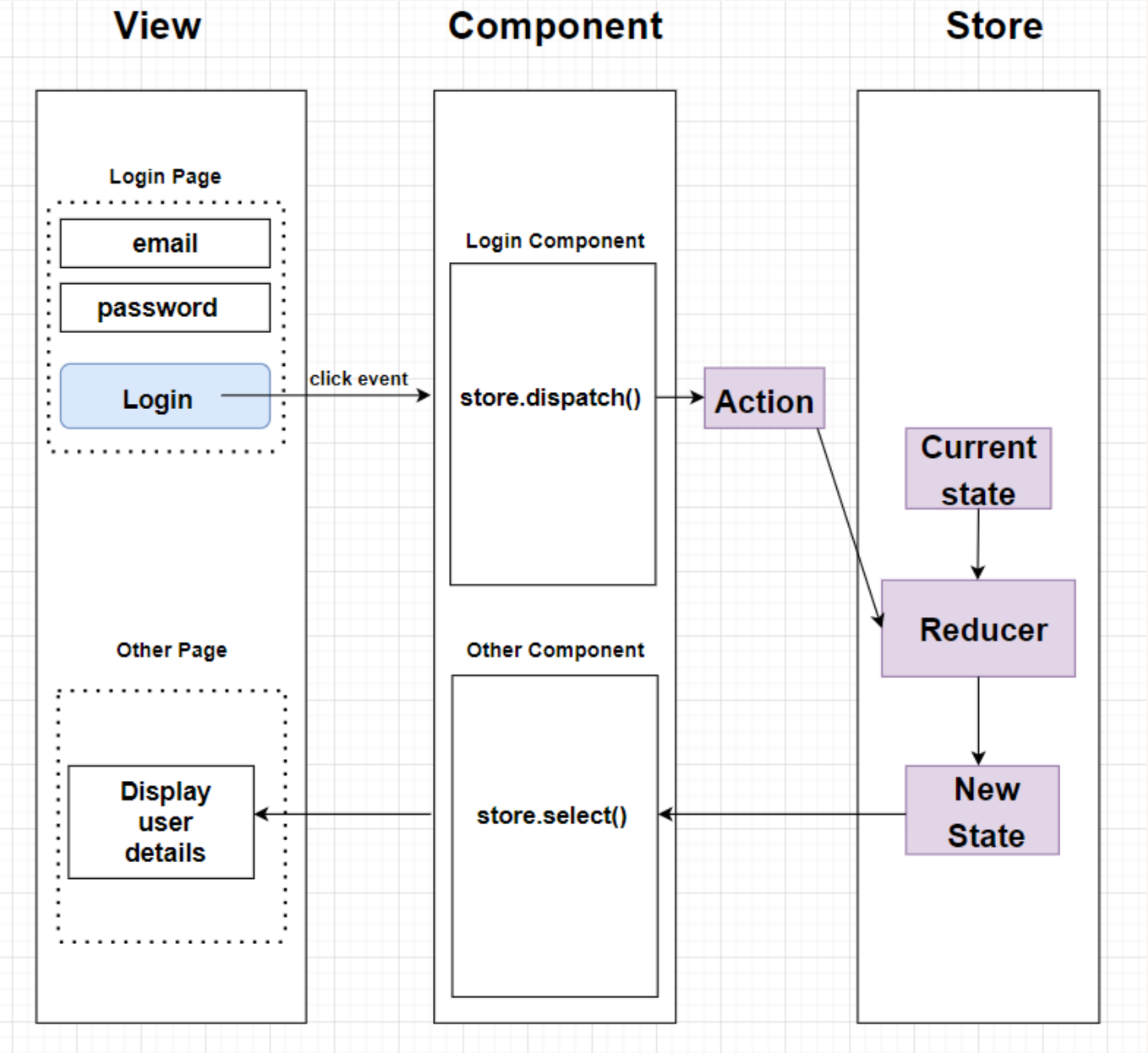
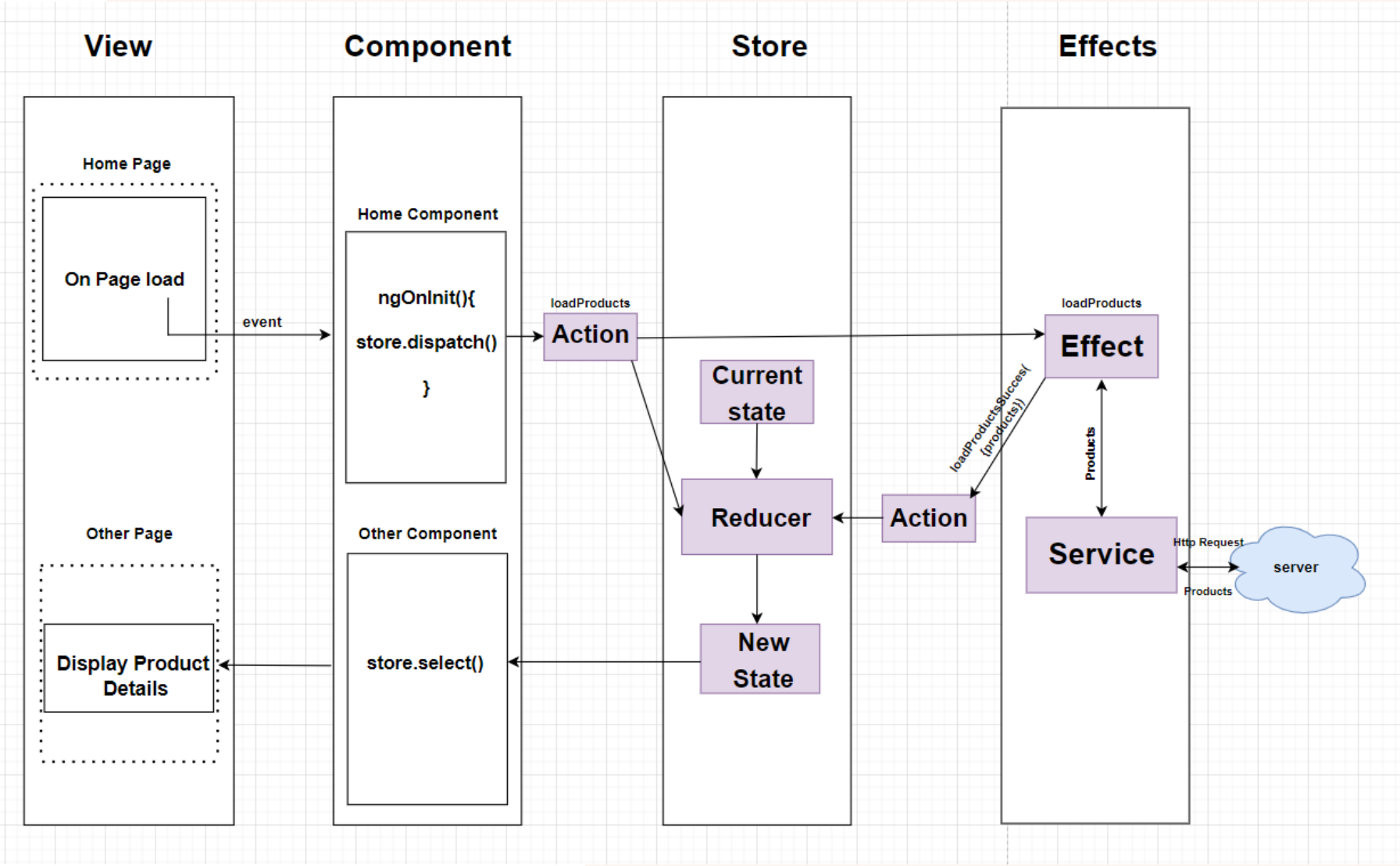
CARA-CLOTHING APPLICATION

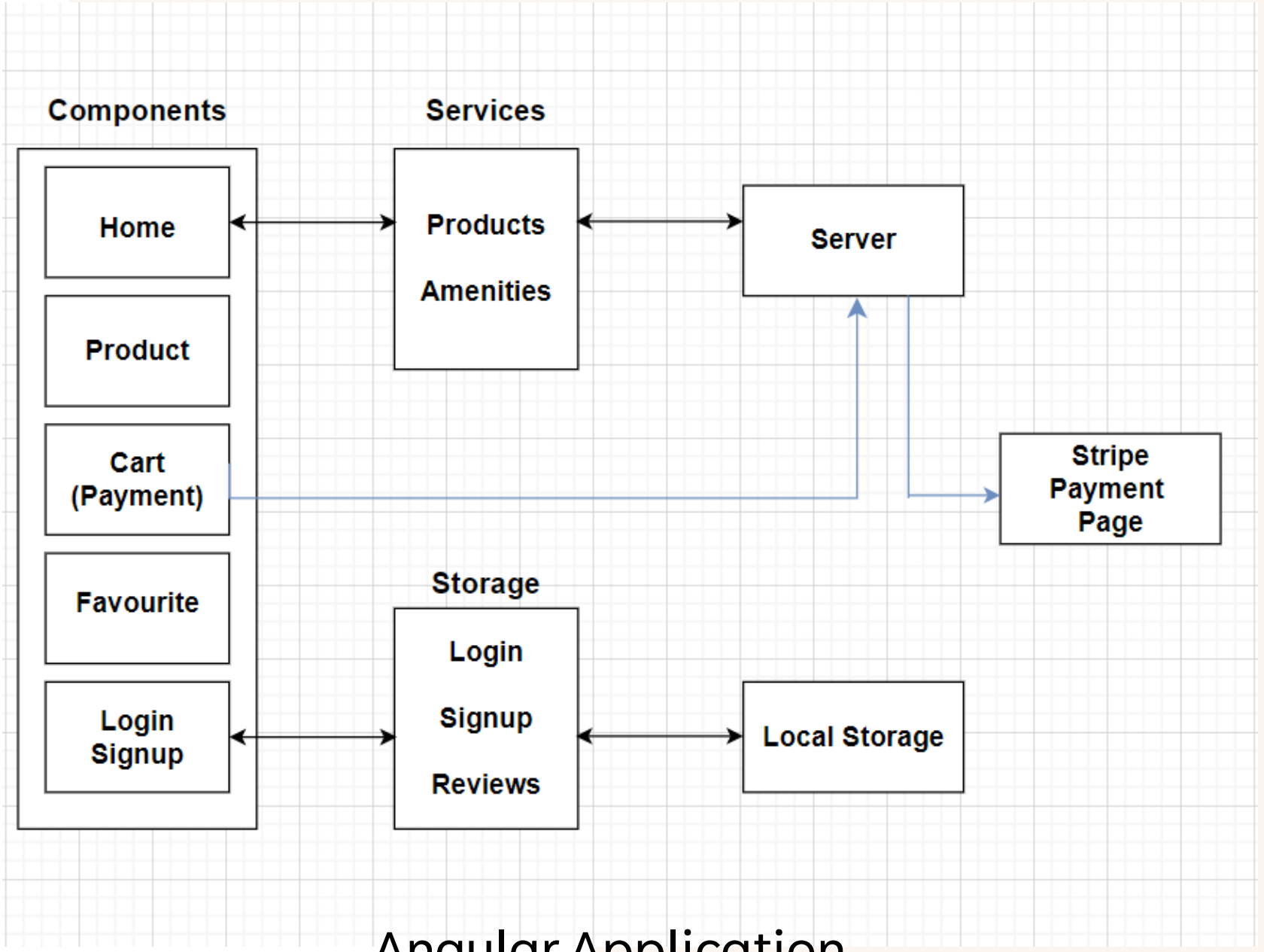
Joelin Jeffy Jacob Jose

NGRX

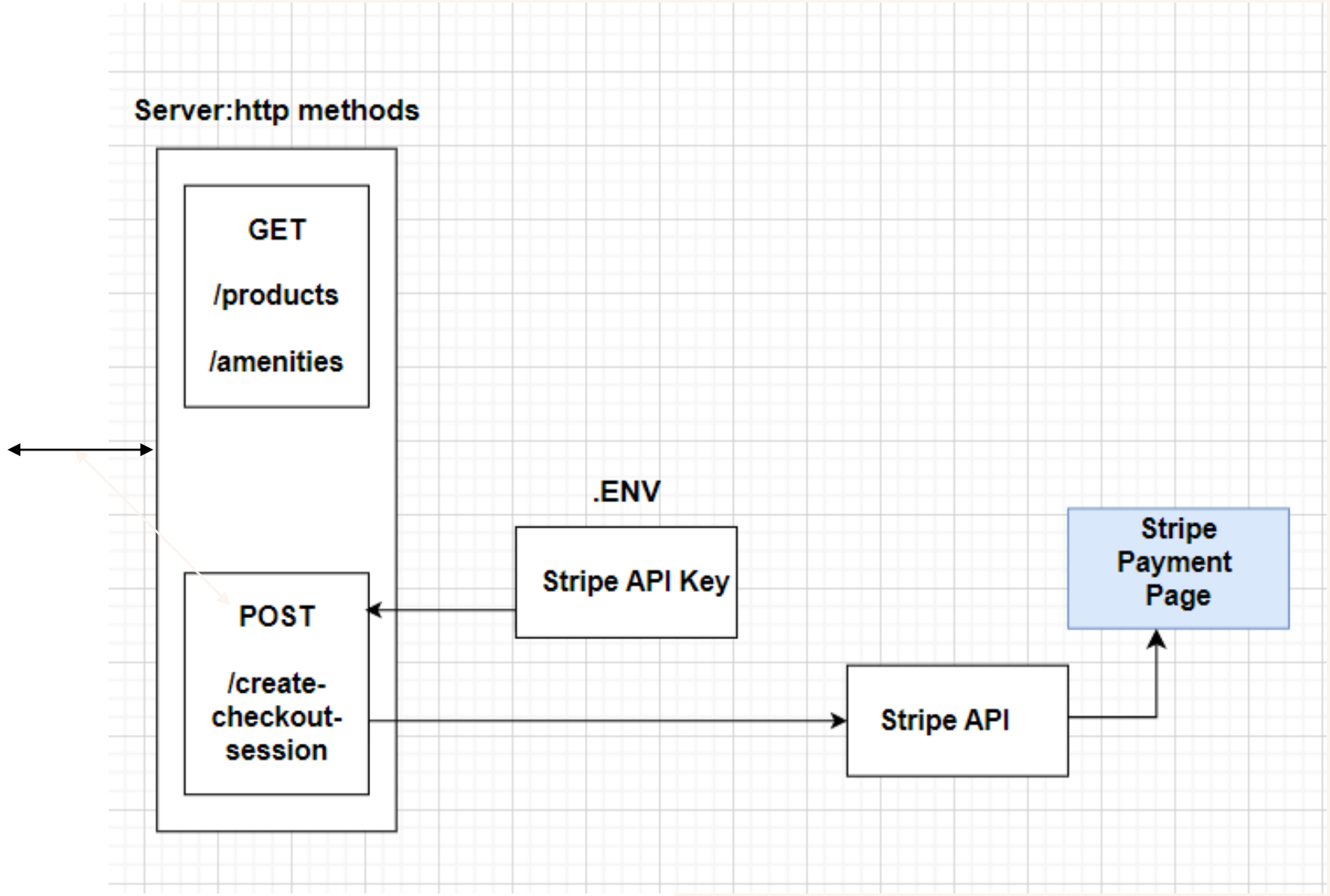
- Redux pattern
- State Management
- Improved Component Interaction
- Store ,Action ,Reducer


View
Component
Store
Login Page
email
password
Login
click event
Login Component
store.dispatch()
Action
Current state
Reducer
New State
Other Page
Display user details
Other Component
store.select()

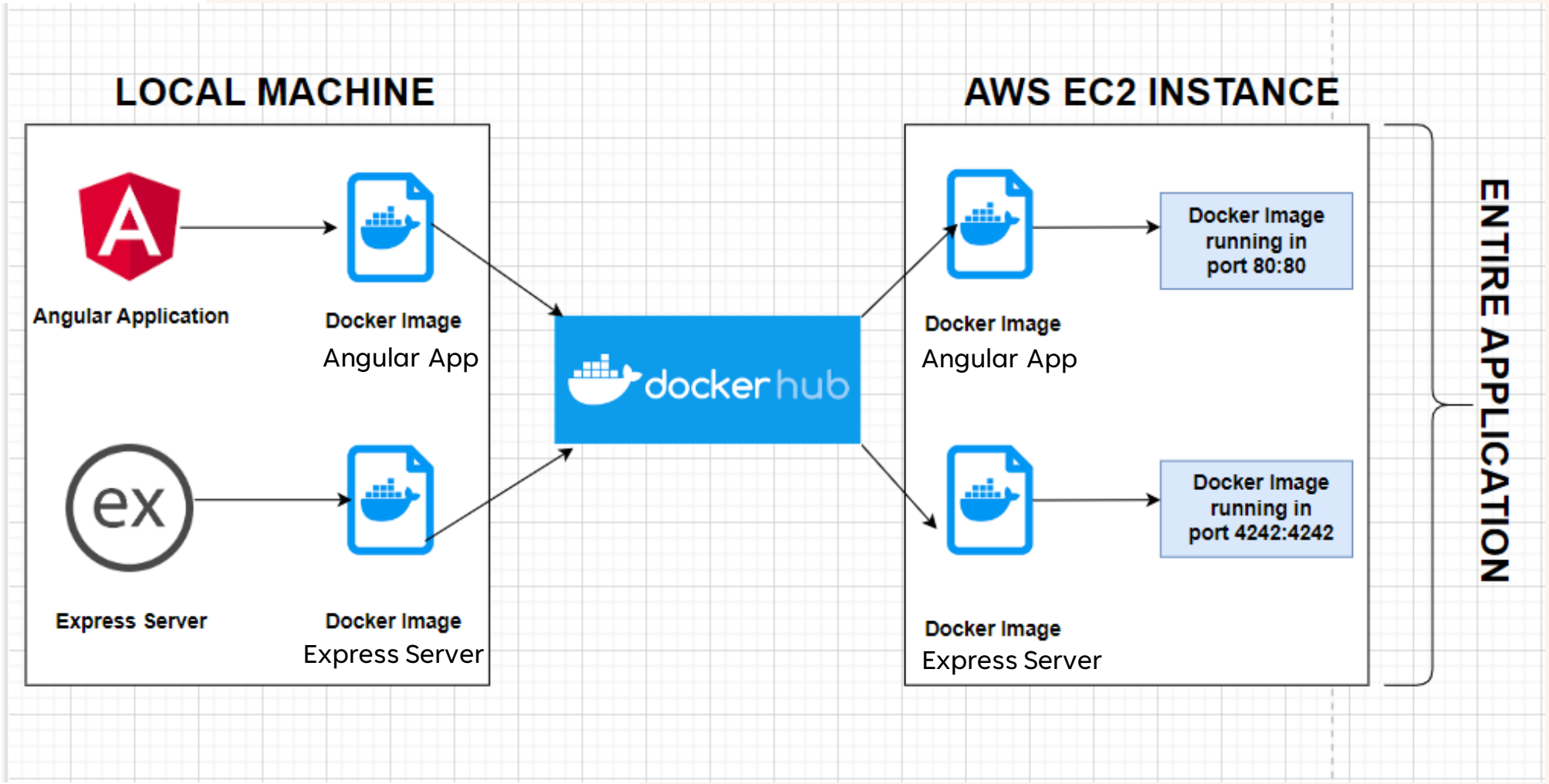

View
Component
Store
Effects
Home Page
On Page load
event
Home Component
ngOnInit(){
store.dispatch()
}
loadProducts
Action
Current state
Reducer
New State
Action
loadProducts
Effect
loadProductsSuccess({products})
Products
Service
Http Request
server
Products
Other Page
Display Product Details
Other Component
store.select()



Angular Application



Express Server


LOCAL MACHINE
Angular Application
Docker Image
Angular App
Express Server
Docker Image
Express Server
docker hub
AWS EC2 INSTANCE
Docker Image
Angular App
Docker Image running in port 80:80
Docker Image
Express Server
Docker Image running in port 4242:4242
ENTIRE APPLICATION

THANK YOU