

Belete,Haileyesus Solomeon and Kim, Eunhye

Documentation - Sprint 4 Team 5

Role Selection Page (/Role)

Play as:

Factory

Distributor

Wholesaler

Retailer

This page is for the Player(Students) to select their role for the game.

Game Page(/game-page-{role})

Current Week

Demand History

Status of Supply Chain

View Plot and Settings

Game Screen for Factory

| | |
|----------------------------|-------------------------|
| Demand from Distributor: 0 | Beginning Inventory: 15 |
| On Backorder: 0 | Incoming Shipment: 0 |
| ----- | ----- |
| Total requirements: 0 | Total available: 15 |

Units Shipped to Distributor this week: 0

Ending Inventory: 15

Enter amount of beers to purchase from Brewery:

Place Order

Current Week

[Demand History](#)

[Status of Supply Chain](#)

[View Plot and Settings](#)

Game Screen for Distributor

Demand from Wholesaler: 0

On Backorder: 0

Total requirements: 0

Beginning Inventory: 15

Incoming Shipment: 0

Total available: 15

Units Shipped to Wholesaler this week: 0

Ending Inventory: 15

Enter amount of beers to purchase from Factory:

Place Order

Current Week

[Demand History](#)

[Status of Supply Chain](#)

[View Plot and Settings](#)

Game Screen for Retailer

Demand from Customer: 0

On Backorder: 0

Total requirements: 0

Beginning Inventory: 15

Incoming Shipment: 0

Total available: 15

Units Shipped to Customer this week: 0

Ending Inventory: 15

Enter amount of beers to purchase from Wholesaler:

Place Order

Current Week

[Demand History](#)

[Status of Supply Chain](#)

[View Plot and Settings](#)

Game Screen for Distributor

Demand from Wholesaler: 0

On Backorder: 0

Total requirements: 0

Beginning Inventory: 15

Incoming Shipment: 0

Total available: 15

Units Shipped to Wholesaler this week: 0

Ending Inventory: 15

Enter amount of beers to purchase from Factory:

Place Order

The four different game pages for the four roles (Factory, Distributor, Wholesaler, Retailer). The downstream and upstream is set for the each role.

Game Settings ('/GameSettings)

| # | Delay | Wholesaler present? | Retailer present? | Storage Cost | Backlog cost | Round no. | Game ID | | |
|---|--------------------------------|--------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|-----------|-------------------------|-----------------------|
| 1 | <input type="text" value="0"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | ClzSNGu2k | <button>Remove</button> | <button>View</button> |
| 2 | <input type="text" value="0"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | k6lCj06Qc | <button>Remove</button> | <button>View</button> |
| 3 | <input type="text" value="0"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | ERVI5PJ25 | <button>Remove</button> | <button>View</button> |
| 4 | <input type="text" value="0"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | pykSBBVIY | <button>Remove</button> | <button>View</button> |

Add Game

This page is for the instructor to change the game setting for each game. Add the add game button and make the remove button work properly. The view button is not functional, since there is no connection with the backend.