Academic Task Number: 1

Date of allotment: 03Dec'22

Date of Submission: 30Dec'22

Duration :45 minutes **Maximum Mark: 30**

Academic Task Type: Simulation Game **Section: Q2240**

Name: Nowneesh T **Roll No:** RQ2240A19

Reg No: 12202342

Declaration:

I declare that this Assignment is my individual work. I have not copied it from any other student's work or from any other source except where due acknowledgement is made explicitly in the text, nor has any part been written for me by any other person.

Student's Signature: *Nowneesh T*

Evaluator's comments (For Instructor's use only)

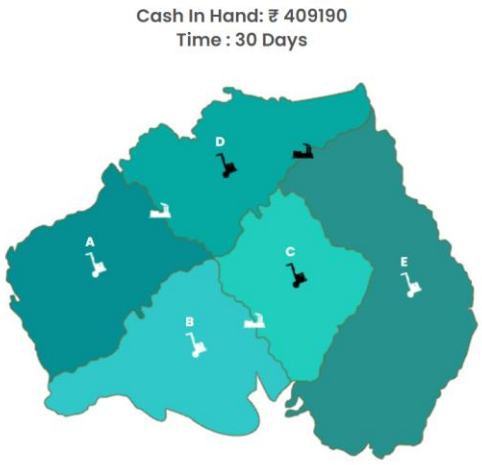
Evaluator's Signature and Date:

General Observations	Suggestions for Improvement	Best part of assignment

Marks Obtained: _____ Max. Marks: _____

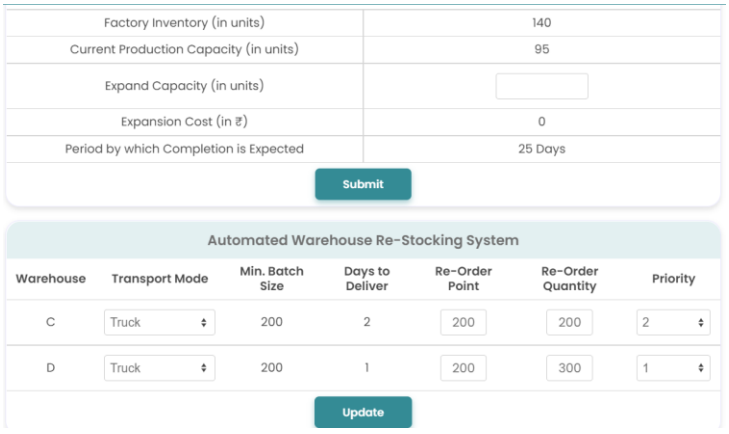
These images are taken between LPU-12202342 and computer(Play with computer). Multiplayer is not available in the time of report creation.

We can increase our sales by delivering our products on time.



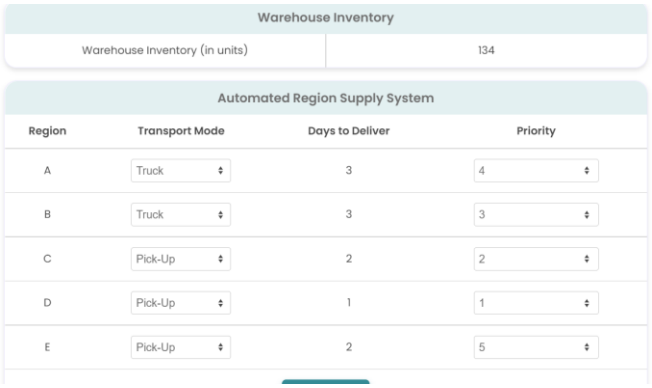
The above image represent the number of warehouses and factories.

We are provided with single factory and warehouses. The factory will generate certain amount of units and we have to send those unit of product to warehouses in different region.



We have to mention which transport will be better to deliver production to warehouses in that region early as possible.

After delivery of production in the factory warehouse. It will be supply to each region based on the market demand.

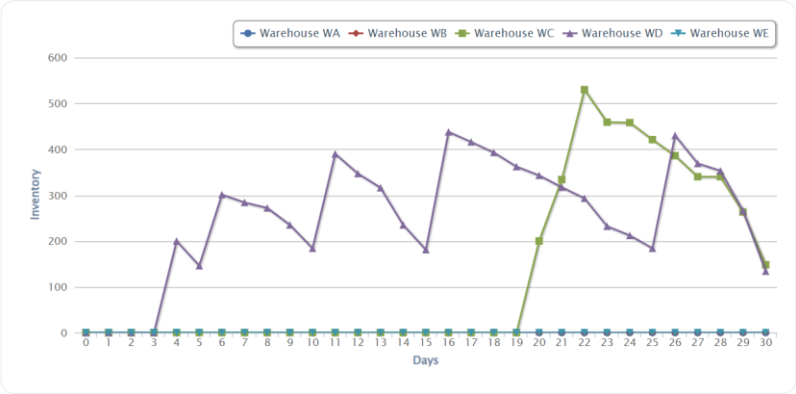


We can see the inventory of unit available in the warehouse.

Then we have to mention optimum way to make supply.

In this each and every use of transport will charge certain amount in the cost for each unit.

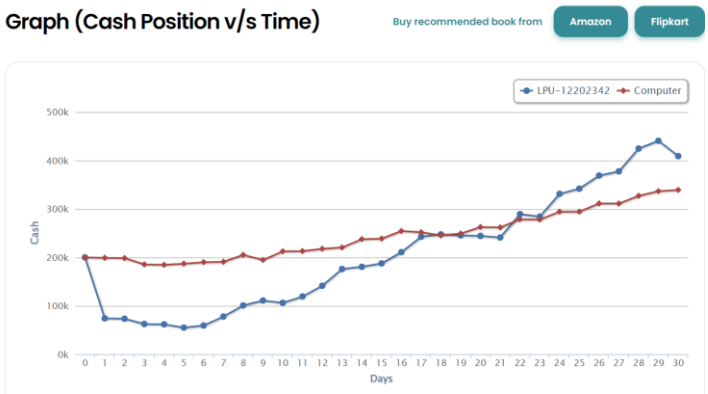
Graph (Warehouse v/s Time)



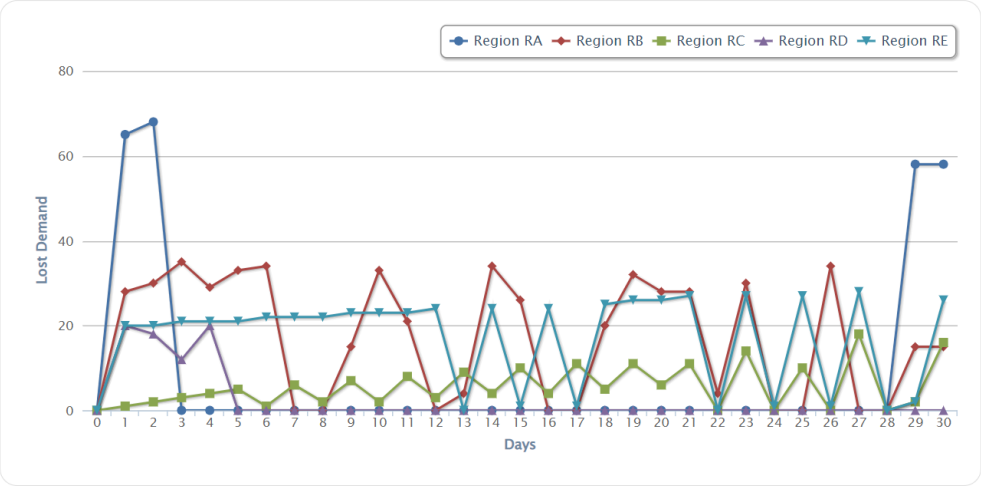
This image will show inventory available in the each warehouse.

We change our priorities based on this graph. This graph will show data for each and every day.

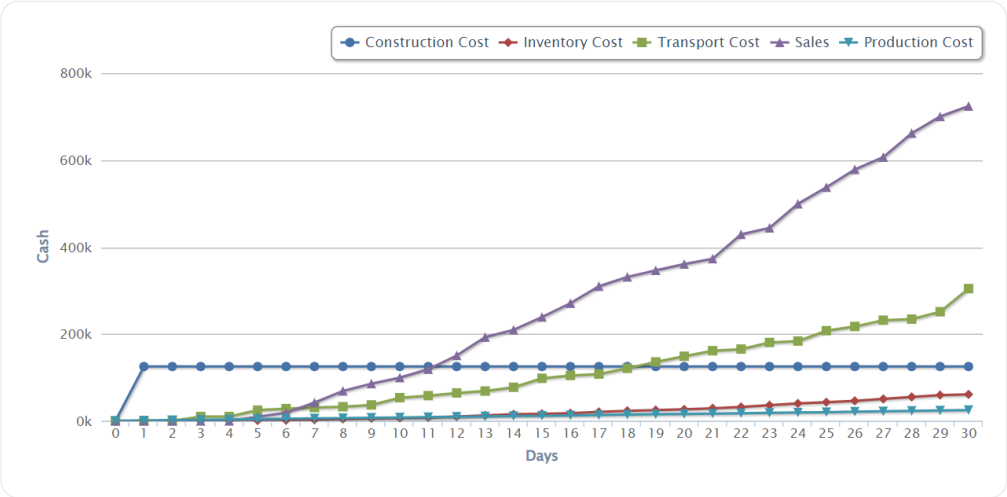
Graph (Cash Position v/s Time)



In this above image will show how computer and player lpu-12202342 cash flow .In a certain point the distribution and received cash from those sales.



This image will show lost of demand in the certain area or region.



This above image will show total cash flow and we can see all other cost, we spent in construction and other cost.

Then after eliminating all other cost from sales, we can get profit out of it.

If we opted for new warehouse, you can make more delivery with optimum amount of transport cost.

If we use the optimum use of it, you can get the profit of 8Lakhs approximately.

It might be happen in real life scenario.

This game is really stimulating all our decision making opportunties.