PROJECT TITLE

Port management

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Branch: DEPSTAR-CE
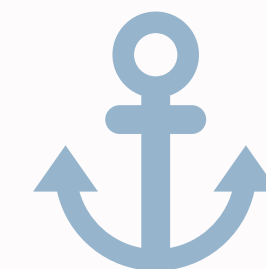
Semester: 3rd
Batch: 3CE-1 B batch

Domain Area of Project: Management System

Supervisor: Bhavika Patel

PROBLEM STATEMENT

While processing any transport for delivery based transaction there often occurs a problem because of the unsystematic process that exists in real time.

It is not alway easy to just place a simple order of your product when it is quite large and owner wished to have security of information.
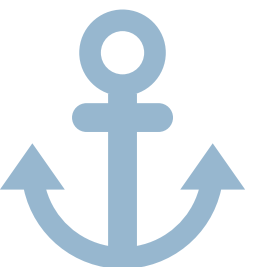
CURRENT SYSTEM AND LIMITATIONS

Presently there does does not exist a single port management system that can work through different platforms, many individual ports do not have a management system of their own and they just work on office based job, while some of the ports that do on their own management system are just limited to their own shipment.
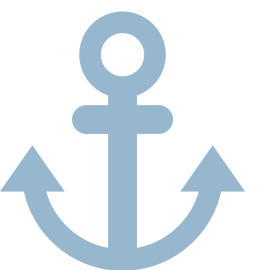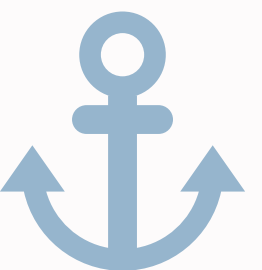
PROPOSED SYSTEM

The port management system that we propose right now provides very easy user-friendly management, storage of user information and tracking of all the shipments whether for a customer or the port officials themselves

Also over all the platforms i.e not bounded by any organisation but providing platform for each and every ports
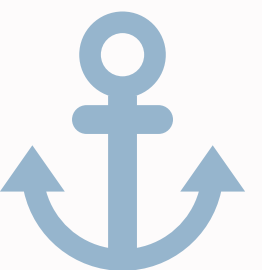
GATHERING TECHNIQUES

We went through various currently existing websites and individual existing organisations (i.e. Ghana Ports and The Port of Takoradi) that we know of and found out the real requirement for these kind of management systems

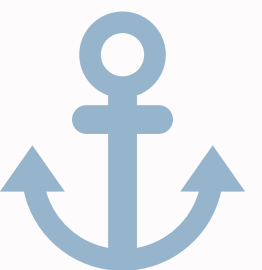Website like: Data-core System

Da-Desk

LIST OF REQUIREMENT

We require some knowledge about current port system, Which kinda information they want from customer .

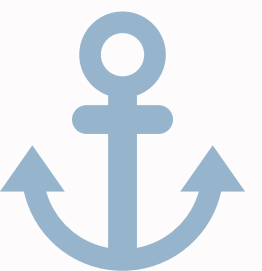In port, their constantly changing and developing functions, we have to have get updated.

SOFTWARE REQUIREMENTS

Java development kit

PROJECT DEFINATION

The port management system that we propose aims to provide easy understandable user-friendly system and can eradicate all thee difficulties that occur in current shipement order placement.
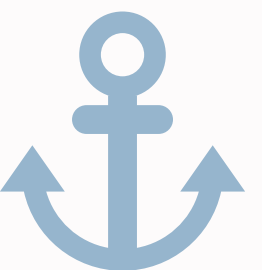
LIMITATION

Since it is a very pioneer level project it is still in development and hence it is a console based project.

Also the required correct information that is currently in the management system is based on few researches hence is also not the optimal one.

java project:

Add a little bit of body texthttps://mail.google.com/mail/u/0?ui=2&ik=8e35416b27&attid=0.1&permmsgid=msg-f:1681335888216247461&th=17554e150d3ecca5&view=att&disp=inline

```
Registering your Shipment:
enter your name:
Dummy3
enter your contact number:
8866445
what is your shipment?
Food
what is the category of the shipment: i.e loose or container:
loose
What is the State of your shipment i.e solid or liquid
solid
What is total cost of your items in shipments:
12000
Is there any hazardous item?
If yes then write Y otherwise N:
Y
Do you need any premium:
If yes then write Y otherwise N:
N
Where to transport:
Karachi
Date of transportation:
21 october
Are you sure, Please confirm this details.
We suggest you go through the entered data once and then if it is perfect PRESS 1 else press any key
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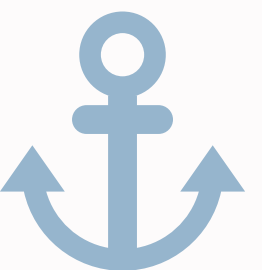
Command Prompt

To Track your Shipment, Enter your Password And name:
Dummy3
C:\java_files\java_project\Dummy3.txt
Welcome back!!
here is The Information that you entered
Dummy3
8866445.0
Food
loose
17 id12000.0
hazard:true
premium:false
Karachi
21 october
for the status of your shipment:
your package has not yet reached
the cost of your shipment is:9600.0

Dummy3 - Notepad
File Edit Format View Help

qwerty
Dummy3
8866445.0
Food
loose
solid12000.0
hazard:true
premium:false
Karachi
21 october

Dummy3_status - Notepad
File Edit Format View Help

true
10000.0
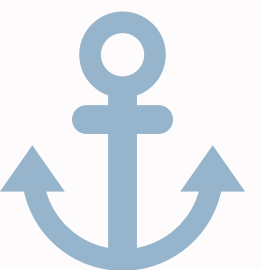
FUTURE SCOPE

This project can be viewed by certain experts and the its quality can be improved.
Also application and web-based development can be used for the front end and the management system can be made more appealing for general customers.
it will be more efficient for security purposes of information.

CONCLUSION

All in all the goal of this Pioneer project is to make the process of transaction and ordering of heavy shipments and tracking them easier over all the platforms/organisations

THANKS YOU