



Majority of the world's cargo are being move by container vessels. These vessels make calls to various ports all around the world daily to off load cargo and to get cargo to transport to another destination. It is important to have proper scheduling for Berthing facilities that host these cargo ships. Having an efficient scheduling system would make operations run smoothly and avoid any unnecessary delays.

## GROUP MEMBERS

### Group Members of Group #4

- Driane Perez
- Osborn Collins
- Mark A. Pascual
- Kevin Godoy
- Daniel Garcia
- Justin Chuc

## ABOUT US

Our team comprise 6 students at the University of Belize enrolled in the Bachelor of Science in Information Technology Program. We are enrolled in a Software engineering class (CMPS3141) where we are tasked to develop an application using tools covered in the class.

## **BERTHING PLAN/SCHEDULING APPLICATION**



## ABOUT OUR BERTHING SCHEDULING APPLICATION

In the design of this application, we incorporated all the stakeholders at Berthing facilities. Upon a user logging into our secure application, they will be forwarded to their appropriate dashboard where users can perform a range of tasks, see schedules, ship's arrival, and departure date among other things.



## System Requirements

### Hardware Requirements

#### Client Requirements:

- Laptop/Desktop/Tablet/Mobile Phone - 1.8 GHz processor, RAM: 2GB

#### Mobile:

- Web browser, iOS or Android operating system, stable Internet connection

#### Server:

- CPU: Intel Xeon 2.4GHz, 6GB ECC ram memory, 2 TB HD storage, 30Mbps Internet connection.

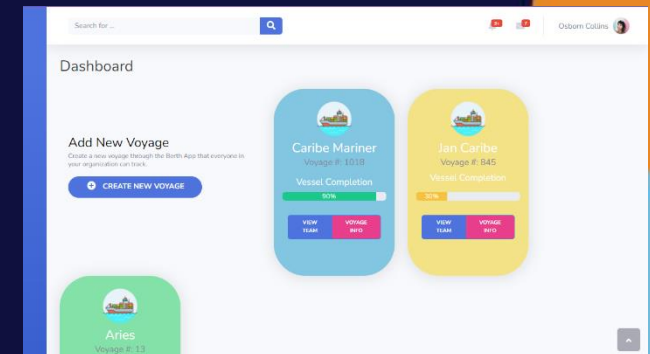
## MAKE IT YOURS!!!!

### Who is this application for?

- Port facilities
- Stevedores
- Ship pilots
- Shipping agents
- Operations manager

### Key Features

- Secure application
- User friendly
- Easy scheduling of ships
- Assign work teams and deploy schedules
- Generate various reports
- Report delays in real time
- Good for both long term and short-term planning



Efficient tracking and speedy delivery from supplier to you.