

NAU Application

Key Screens

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Version	Date	Reviewer(s)	Designation	Comments
0.2	20-Dec-18	Farruq Ahmad	Principle Solution Architect	Reviewed

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1. Introduction

A Smart Booking Marine Cargo Marketplace targeting the dhow cargo import and export trade business.

The app is a marketplace that brings together boat captains (Nukdahs) and traders, who are looking to ship their cargo to nearby ports. Nukdahs are able to define the dhow route, display the boat capacity and connect with traders. It allows both nukdahs and traders to register, search, inquire availability and book cargo shipments all from one user-friendly, easy-to-use mobile app. Payments are also handled via the app so that nukdahs can receive payments immediately. Additionally, there is a two-sided rating system which allows both traders and nukdahs to rate each other. And finally, the traders can track their cargo from departure to arrival.

All of this is done via simple mobile apps that are available in multiple languages and can be used from anywhere in the world.

NAU will initially target boats and traders in the Dubai Creek and will scale to other countries that have inland waterways, rivers and harbors to fulfill the last mile shipping demands complimenting the large vessel shipping carriers.



2. Solution Overview

The solution consists of dedicated mobile apps for the traders and the boats.

The trader can connect with boat owners to

- search for boats with matching route criteria, capacity and date of travel
- negotiate prices
- book the cargo
- pay for the shipment
- track the delivery
- rate the boat and captain for their services.

Similarly, the boat owners and captains can:

- publish their routes, upcoming trips, prices and capacity
- negotiate with traders
- confirm shipments
- receive payments
- rate the traders

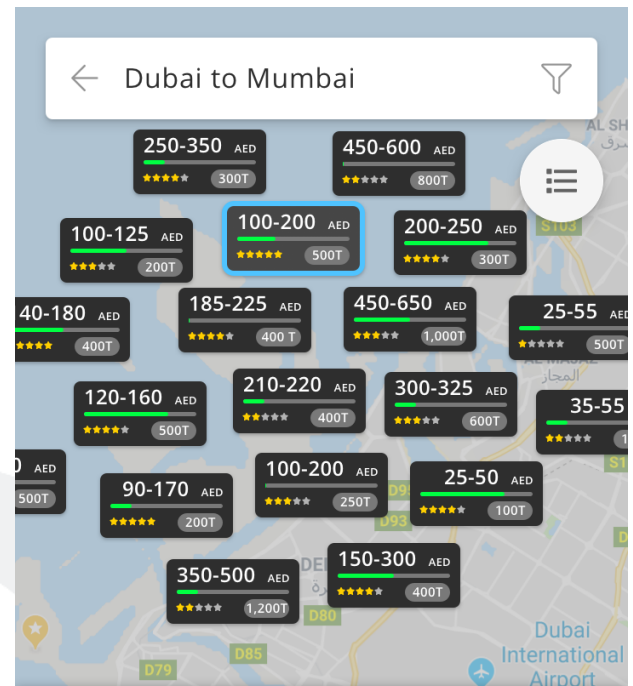
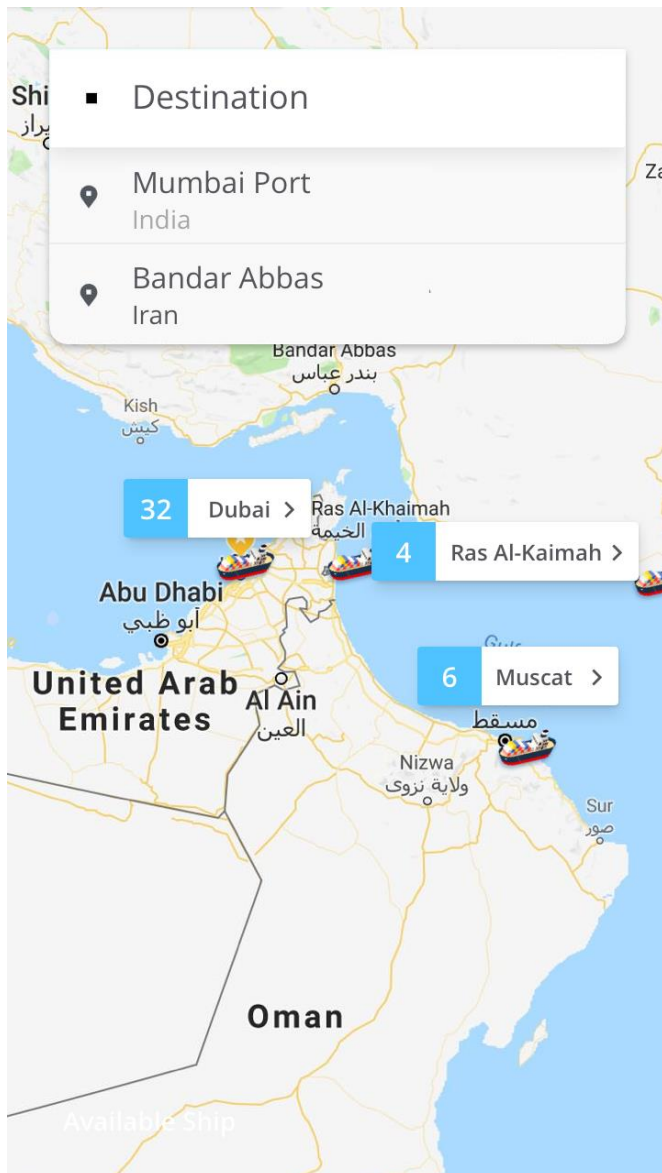
These two apps and the associated parties create a dynamic marketplace to seamlessly organize supply and demand between traders and boats. The marketplace will utilize Artificial Intelligence to provide a dynamic pricing engine based on demand. Dhowber will also offer auxiliary services such as insurance of goods.

The key highlights of the disruptive benefits are:

- 1) Cash to Digital - Transform a cash-based industry where payments take weeks to immediate, online payments.
- 2) Ability to Search - Go beyond personal contacts and establish a new network of traders and nukdahs.
- 3) Organized Marketplace - Introduce intelligent pricing engine based on demand, insurance of goods, and customer service.
- 4) Brokers to Direct - Remove control from brokers and middle-men to empower end-users
- 5) Ratings to Drive Trust - Introduce two-sided ratings to provide trust and transparency
- 6) Expand new markets - Expand from B2B to B2C users give a new shipping method that is cost-effective

3. Screens

3.1. Landing Screen (Shipper Map Search)



Pattamar

★★★★★

AED100 - 200

Leaves in 14 days

500 Tonnes | 25% Filled

Dubai → Mumbai


Dates: 21/10/2018 - 22/10/2018

I'M INTERESTED

3.2. Advanced Search (Shipper)

Search


CARGO CHARTERING



Source Port
Jebel Ali

Planned Available Date
06/10/2018

Planned Departure Date
10/10/2018




Destination Port
Bandar Abbas

Planned Arrival Date
21/10/2018

SEARCH

[VIEW YOUR RECENT SEARCHES](#)


Active Trips [VIEW ALL](#)



Maersk Line Cargo
3,000 Ton
★★★★★ 60% Filled
Price Per Ton: 1,000 - 1,500 AED

Bandar Anzali → **Bandar Anzali**
Planned Departure: 06/06/2018 Planned Arrival: 21/06/2018


Upcoming Trips [VIEW ALL](#)



SM Line Cargos
2,500 Ton
★★★★★ 60% Filled
Price Per Ton: 1,000 - 1,500 AED

Bandar Anzali → **Bandar Anzali**
Planned Departure: 06/06/2018 Planned Arrival: 21/06/2018

Suggested Cargo [VIEW ALL](#)



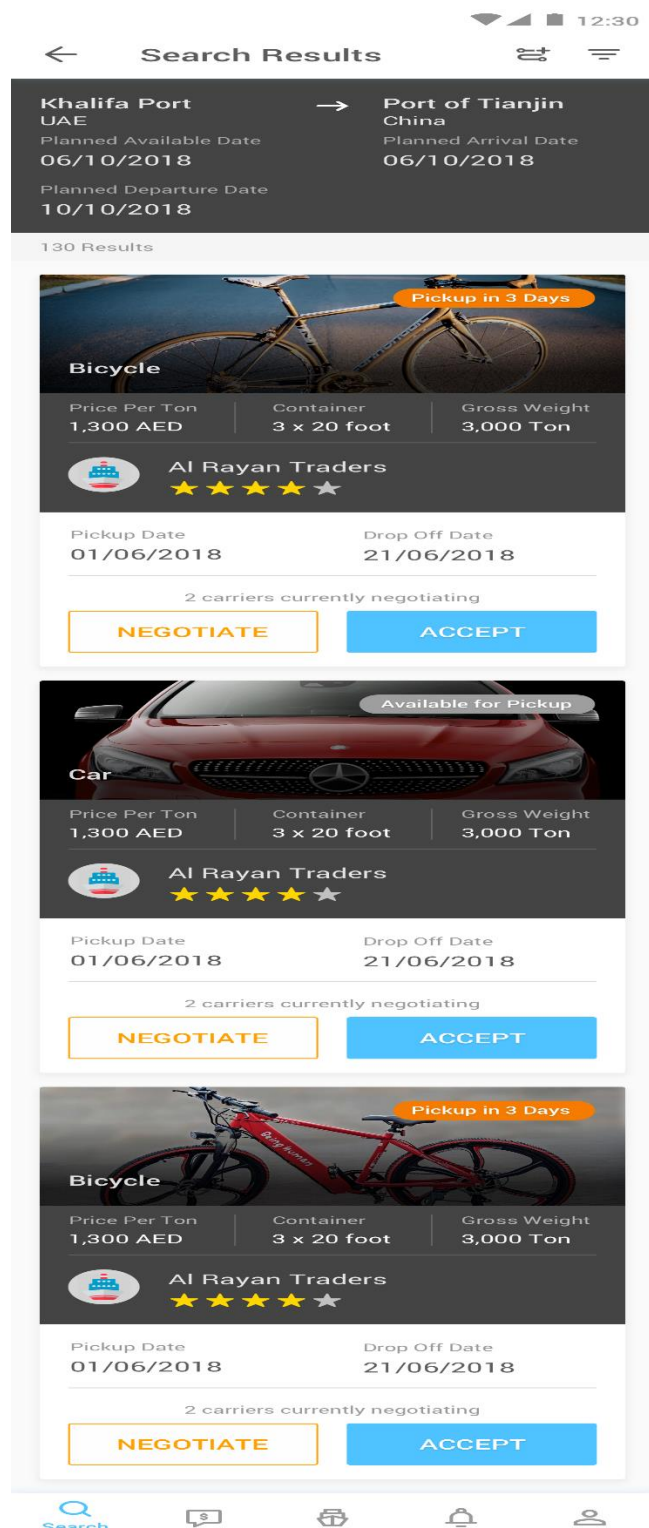
Bicycle
Pickup in 3 Days

Price Per Ton 1,300 AED	Container 3 x 20 foot	Gross Weight 3,000 Ton
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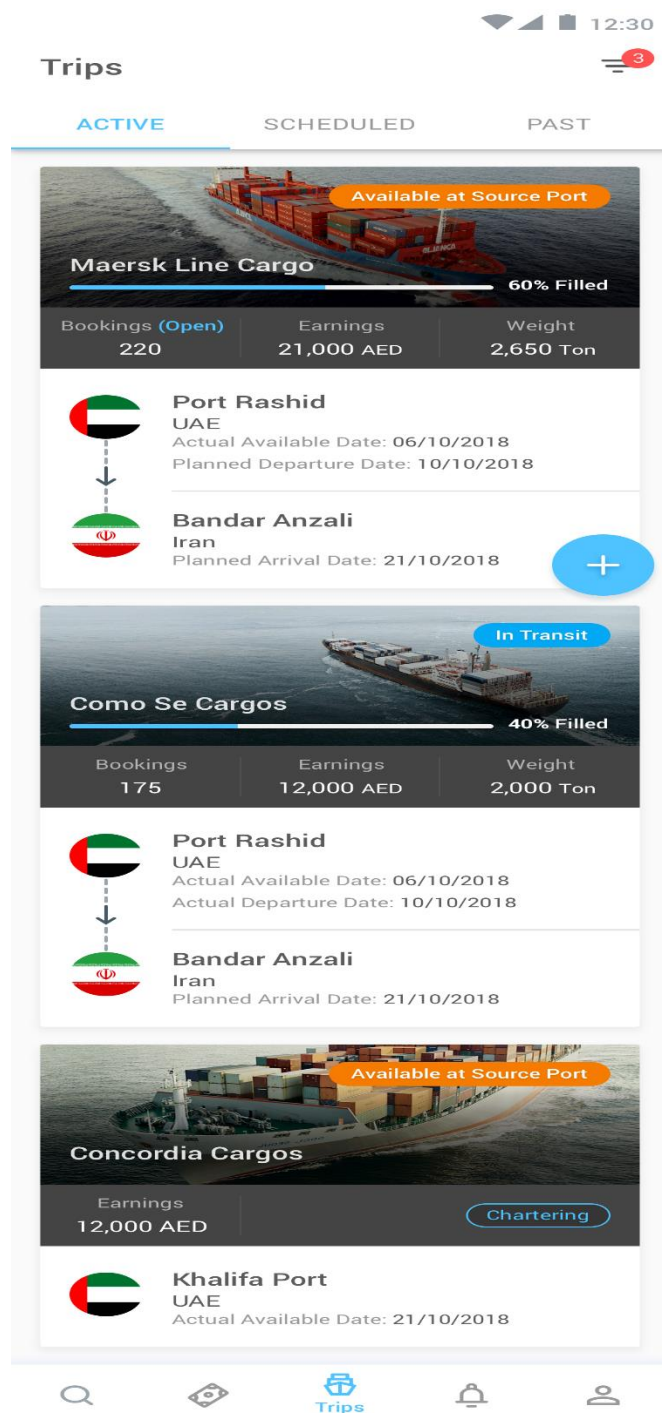
Bandar Anzali → **Bandar Anzali**
Pickup Date: 06/06/2018 Drop Off Date: 21/06/2018

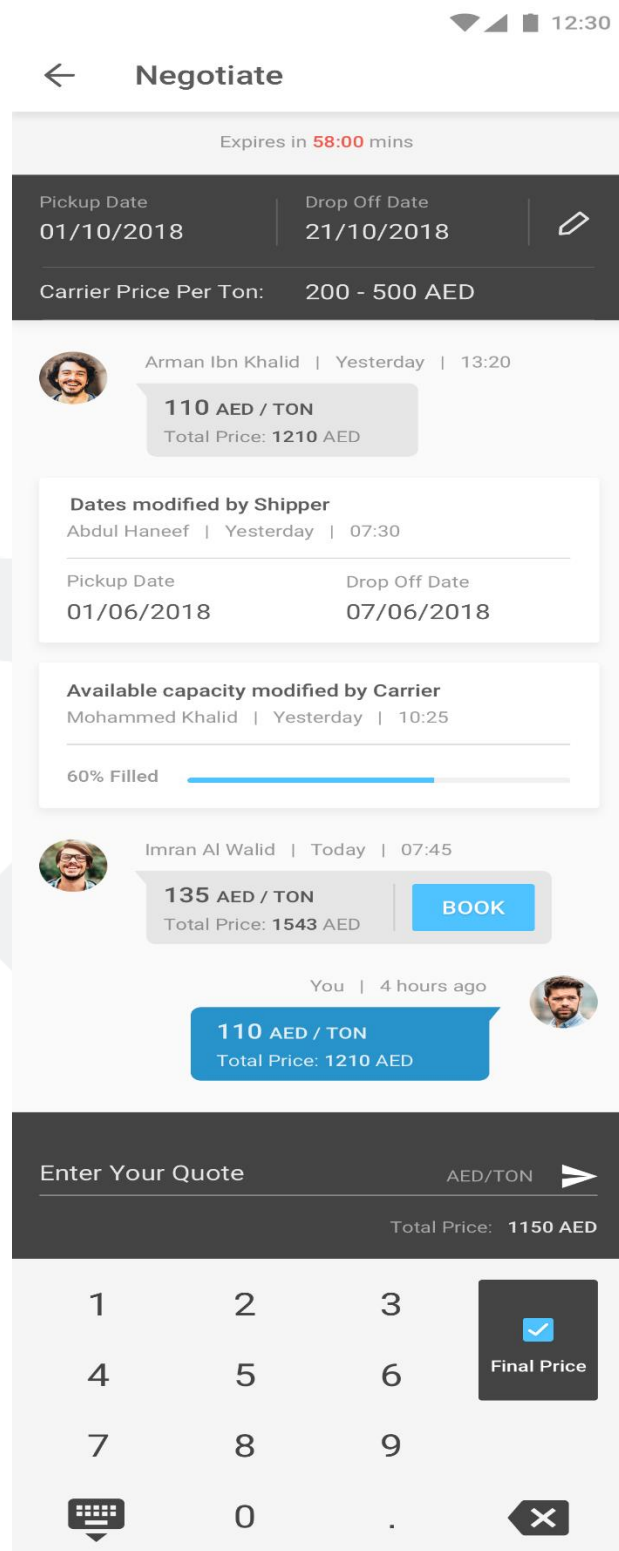
Search \$ 📦 🔔 👤

3.3. Advanced Search (Carrier)



3.4. Trips






3.6. Rating


12:30

✕ Rate Shipper

 Shoes

Price Per Ton 20 AED	Gross Weight 2,600 Ton
Port of Tianjin → Bandar Anzali	
Pickup Date 01/10/2018	Drop Off Date 21/10/2018

How was your experience with

 Phoenix Trading Co LLC


★★★★☆

Send any additional feedback to the Nau team. Text to understand the expanded view.

CANCEL SUBMIT


12:30

✕ Rate Trip


 Shoes

Price Per Ton 20 AED	Gross Weight 2,600 Ton
Port of Tianjin → Bandar Anzali	
Pickup Date 01/10/2018	Drop Off Date 21/10/2018

How was your experience with

 Maersk Line Cargo Vessel

★★★★☆

 Luqman Khaliq Captain

☆☆☆☆☆

Send any additional feedback to the Nau team. Text to understand the expanded view.

CANCEL SUBMIT

3.7. User Profile

