

# NAU Application

## Key Screens

---

### Copyright Information

Copyright © 2013-19 by DUTECH LLC. All Rights Reserved.

This document and all the associated attachments mentioned herein are the intellectual property rights of DUTECH LLC (**DUTECH**). This document shall only be used by DUTECH's authorised personnel, for the purpose of carrying out their obligations under a specific contract with DUTECH. Any unauthorised copying, printing, disclosure to third party and transmission of this document to any other destination by any media, without prior written consent of DUTECH will be consider as an unlawful act and shall be subject to appropriate legal actions.

### Control Document Notification

This is a controlled document. Unauthorized access, copying, replication and usage for a purpose other than for which this is intended are prohibited. This document is being maintained on electronic media. Any hard copies of it are uncontrolled and may not be the latest version. Ascertain the latest version available with DUTECH.

## Document Details

### Document Information

<b>Document Name</b>	NAU Key Screens
<b>Document Owner</b>	Head of Solution Architect Team
<b>Status</b>	Final
<b>Last Updated Date</b>	20 December 2018
<b>Current Version</b>	0.1
<b>Classification</b>	Internal

### Version History

Version	Date	Author	Designation	Description Of Change
0.1	20-Dec-18	Ameer Qudsiyeh	Sr. Solution Architect	Initial Draft
1.0	20-Dec-18	Farruq Ahmad	Principle Solution Architect	Final & Approved Version

### Revision and Approval History

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

Version	Date	Approver(s)	Designation	Comments
1.0	20-Dec-18	Farruq Ahmad	Principle Solution Architect	Approved

## Table of Contents

1.	INTRODUCTION .....	4
2.	SOLUTION OVERVIEW.....	1
3.	SCREENS .....	2
3.1.	LANDING SCREEN (SHIPPER MAP SEARCH) .....	2
3.2.	ADVANCED SEARCH (SHIPPER) .....	3
3.3.	ADVANCED SEARCH (CARRIER) .....	4
3.4.	TRIPS.....	5
3.5.	NEGOTIATION .....	6
3.6.	RATING.....	7
3.7.	USER PROFILE .....	8



### 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

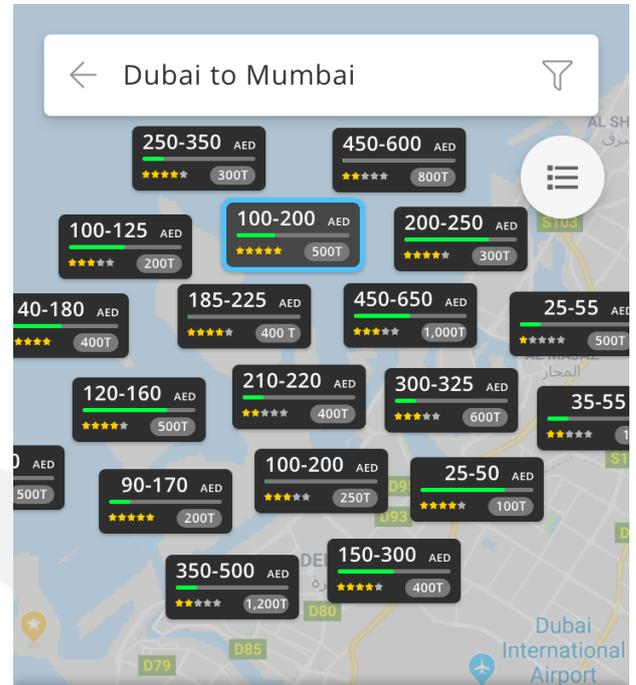
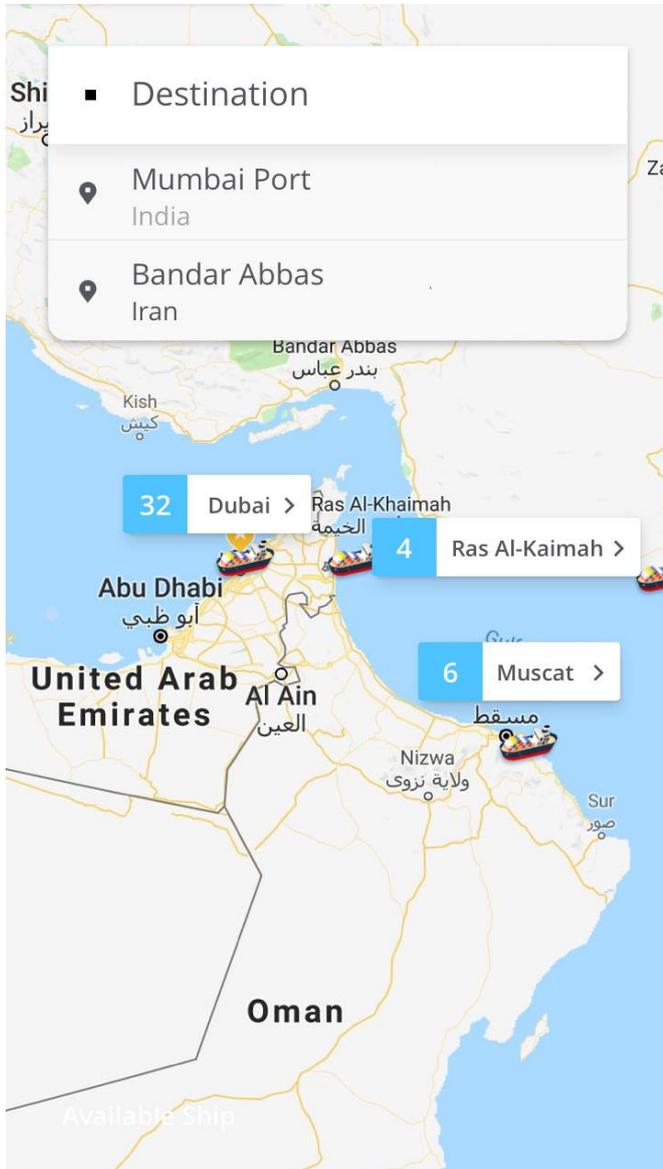
These two apps and the associated parties create a dynamic marketplace to seamlessly organize supply and demand between traders and boats. The marketplace will utilize Artificial Intelligence to provide a dynamic pricing engine based on demand. Dhowber will also offer auxiliary services such as insurance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

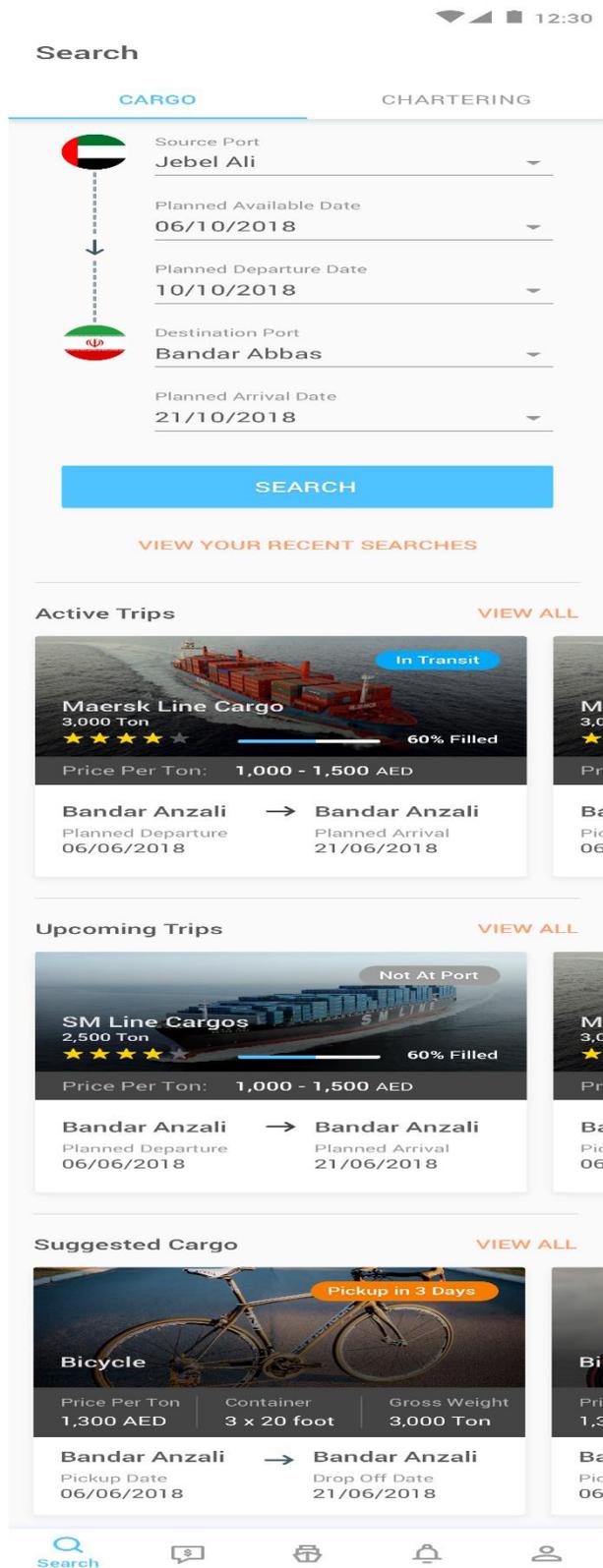
500 Tonnes | 25% Filled

Dubai → Mumbai

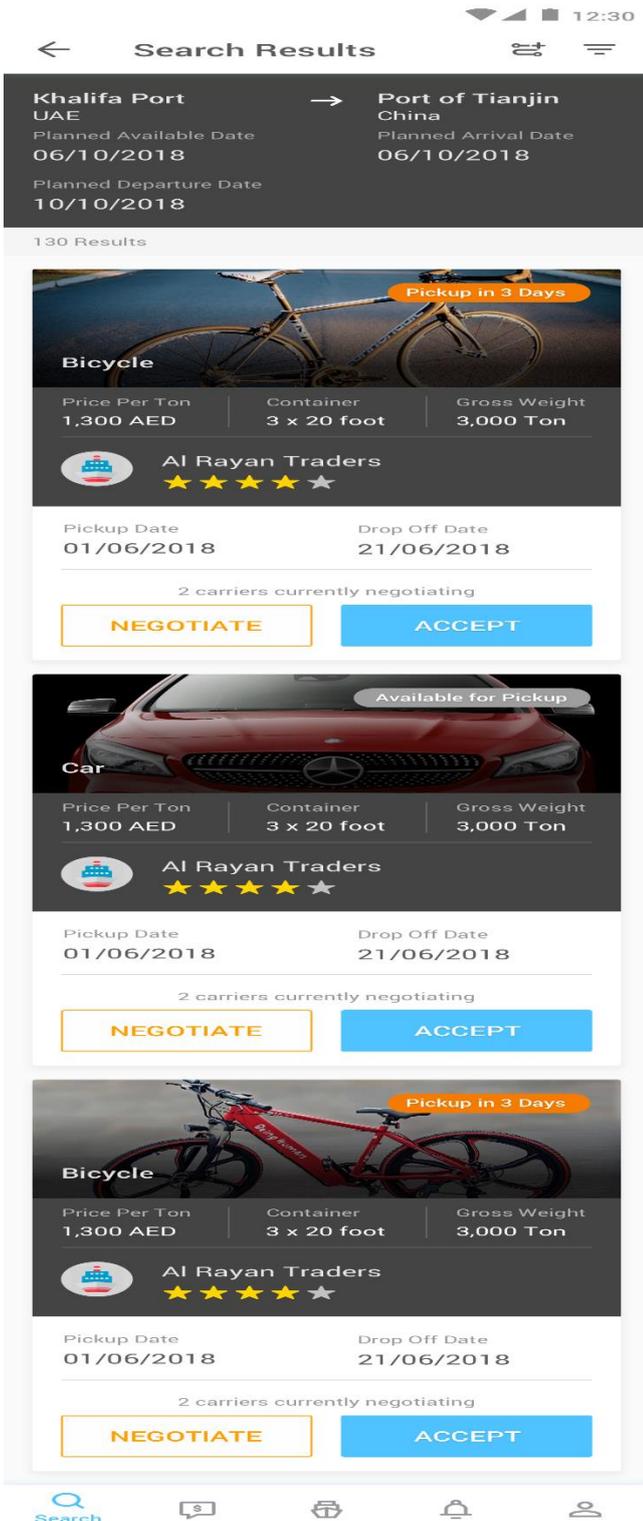
Dates: 21/10/2018 - 22/10/2018

I'M INTERESTED

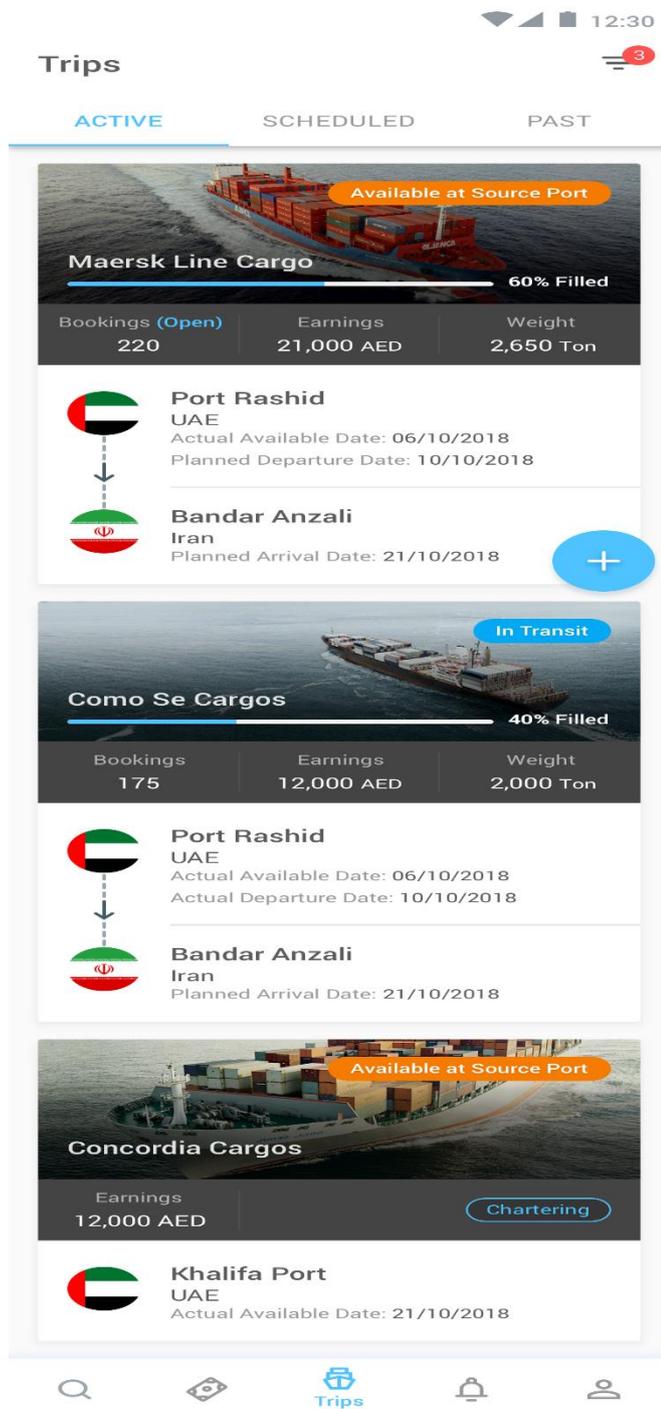
### 3.2. Advanced Search (Shipper)



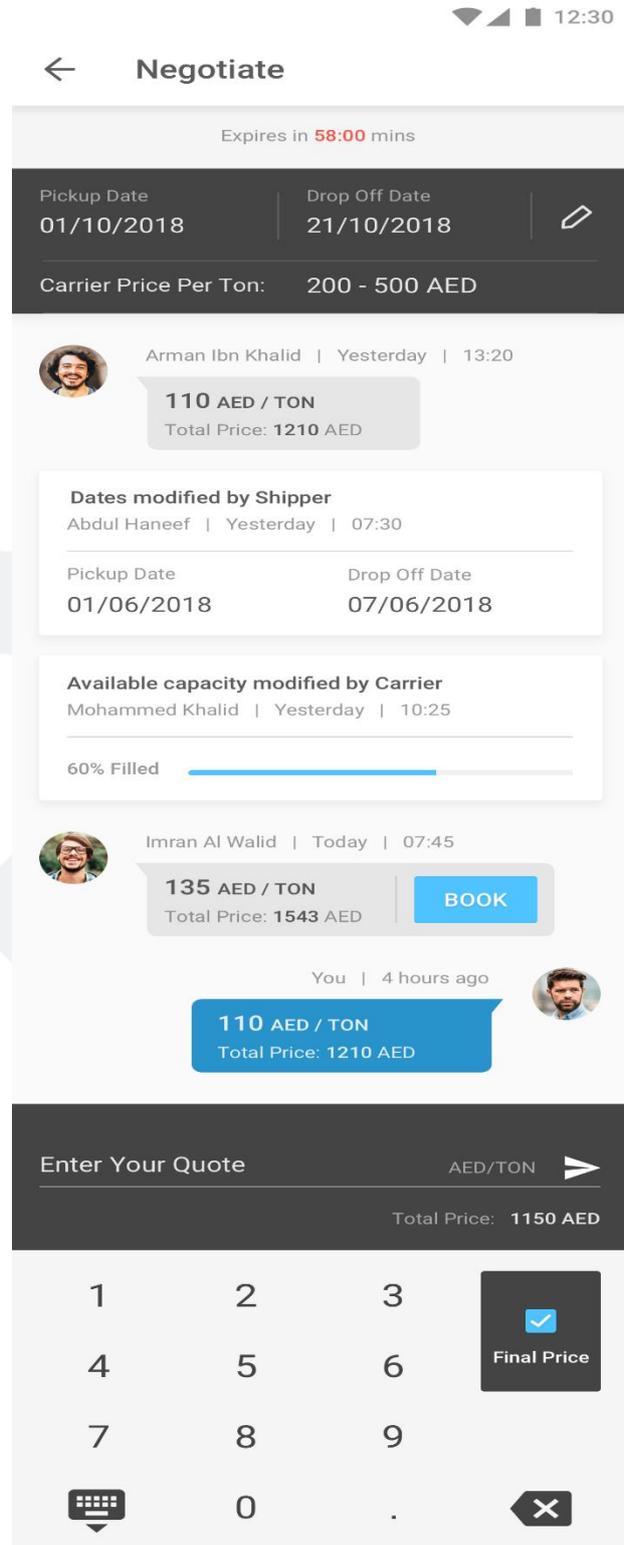
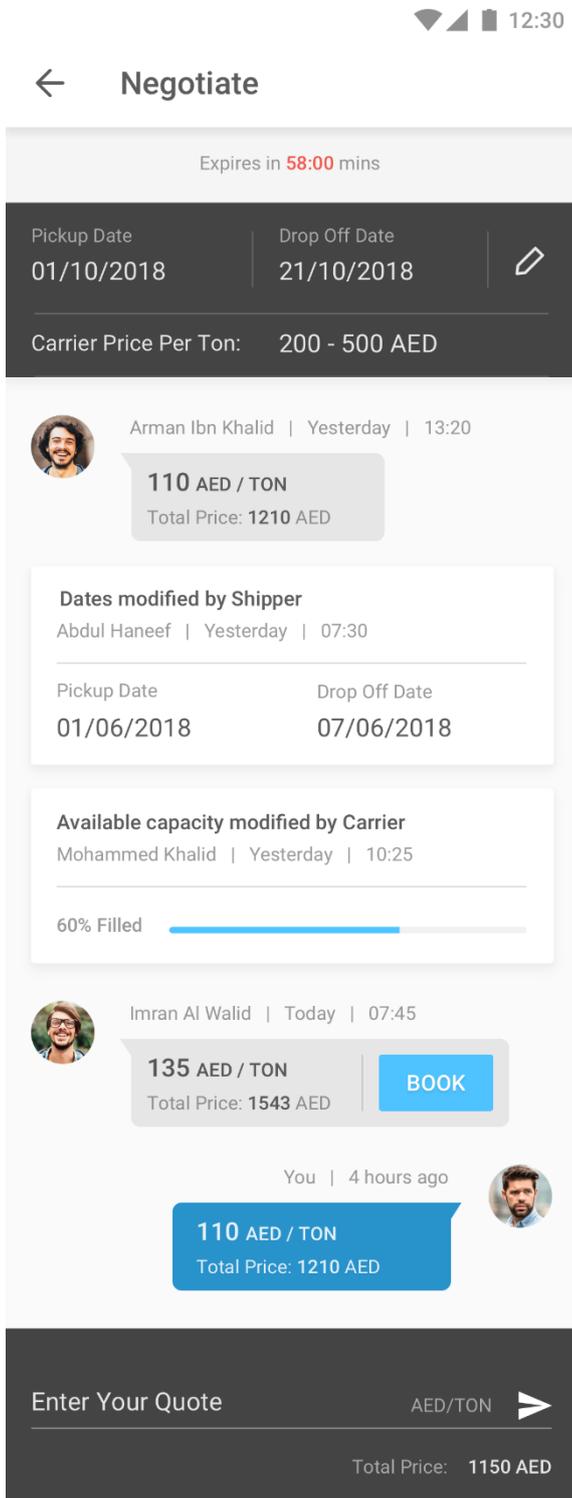
### 3.3. Advanced Search (Carrier)



### 3.4. Trips



### 3.5. Negotiation



### 3.6. Rating

12:30

✕ Rate Shipper

Shoes

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

How was your experience with

Phoenix Trading Co LLC

★ ★ ★ ★ ☆

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

12:30

✕ Rate Trip

Shoes

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

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.

### 3.7. User Profile

