Magicmind
Technologies Limited

Version Update
Mariners App

Ver 1.2

Ambuja Ecostation Business Tower BP 7, Unit No: 601 6th
Floor Street Number 9 , BP Block, Sector V,
Kolkata, West Bengal 700091

www.magicminds.io
+91 9903987999
hello@magicminds.io

Version update history of Mariners systems.

Date	Description	Author	Doc Version History
13-06-2022	Changes to be implemented into the system.	Magicmind Technologies	1.0
23-06-2022	New Changes to be implemented into the system.	Magicmind Technologies	1.1
08-08-2022	Document arranged with latest updates.	Magicmind Technologies	1.2

Note - Any changes inside the system document will update accordingly.

Table of Content

Scope of the Document 4

Intended Audience 4

Summary 5

Overview Mobile Application Function: 5

Few Other Changes, Bug fix and suggestions: 16

Backend Changes and Bug Fix: 16

Payment System 17

- **For in-app purchase (Subscription)** 17
- **For e-commerce** 17
- **For Whatsapp Recharge** 18

1. Scope of the Document

The document captures change updates of the proposed applications, constraints in development etc. The document does not provide any view of the application from a technical or design perspective.
The requirements that need to be customized or will need additional work will be covered in this document. If any deviations are there from the standard behavior, then that will also be outlined in this document.

The document does not contain any technical design of the application and concentrates mainly on the functional and non-functional aspects of the system.

To manage the full development of the requirement, Magicmind Technologies defines the following key activities.

2. Intended Audience

This document is intended for being read by all stakeholders of the project and is targeted to put all the update requirements at one place. The document will not contain any technical aspects and concentrates more on the update requirements fulfilled by the system.

3. Summary

Client wants to change the UI and add additional features in the mobile version of the application (Android & iOS).
This document will contain the information about the application before it was given to Magicmind Technologies and the updates that will be implemented by the Magicmind Technologies on the request of the client.

4. Overview Mobile Application Function:

Sl No.	Screens	Available Module	Update Needed	Design Link
1.	Splash Screen	A logo is displayed while opening the application.	Design Change in Splash Screen for 1 and 1.1.	New Splash Screen
1.1	Opening the mobile App	[Pre-login] Splash Screen → Login/Signup screen.	[Pre-login] Splash Screen → Login/Signup screen.	Lock Screen with Touch ID
		[Post-Login] Splash Screen →Homescreen.	[Post-Login] Splash Screen → Touch ID or Password → Homescreen.	
2	Login	Users can login via Facebook, Google, Sign In to the application using Email/Mobile credential	Design and Layout changes.	Login Screen

		and a guest login.	Fingerprint or Password to unlock the application with OTP.	
3	Reset Password	Users can input email/mobile and click on confirm icon to get OTP. Post OTP verification, the user can reset the password.	Design and Layout change. Users can input email/mobile and click on confirm icon to get OTP. Post OTP verification, the user can reset the password.	Reset Password
4	Application Home Screen	Homescreen contains following section: **NRI Time Calculator**	Design and Layout changes. Homescreen contains following section: **Subscription Sections** Free for the first 30 days after that buy subscription at 499/year to unlock all * marked sections. ***NRI Time Calculator** - Add a premium badge and change design. - NRI time calculator > financial year drop down menu > present financial year first.	Home Screen

		NRI Time Calculator Backend —> **Seatime Calculator** **Seatime Calculator Backend —>**	- NRI time > if NRI time not completed for some year > change it to red color. - NRI time calculator > add column > date/time of entry. ***Seatime Calculator** - Design and Layout Change. - Add a premium badge and change design. - Seatime calculator > sort by latest entry first. - Seatime calculator > make non mandatory extra column for (company / type of vessel / grt /nrt) > by default this menu will be in collapse form (this to be used when candidate will make his resume). - Sea time calculator > add column > date/time of entry	

		Mariners Online Shop	**Mariners Online Shop**
			
			- Intention to give basic e-commerce platform to users for buying things inside app (with features like add to cart, payment gateway, profile with address, track order.
			
			- Add filter with option:
			  - Size
			  - Color
			  - Quantity
			  - Price
			
			- Include Categories
			  - Publications
			  - Uniform
			  - Stationary
			  - Footwear
			  - Charts
			  - Coffee mug
			  - Electronics
			  - Exam notes.
			  - T-Shirt
			  - Gift Items
			
			An option to add other categories from the admin panel.	

		Seafarer Login **Marine Weather** **Amazon Coupons** **Document Manager**	**Seafarer Login** - use mozilla browser (as chrome doesn't support many content from ministry of shipping website) **Marine Weather** - No Updates **Amazon Coupons** - No Updates ***Document Manager** - Add a premium badge and change design. - Users must be able to add documents with cert name/ number/ issue date and expiry date – upload of document must not be mandatory. - Sort by document with name/issue date/expiry date	

			(default – expiry date) - Add document > expiry date column > drop down menu (user can choose default option lifetime / 10year / 5 year / 3 year / 2 year / 1 year/ custom) > if choose custom he has option to add expiry date manually. - Expired certificate to be shown in red color. - Certificate about to expire in the next 6 month to be in yellow color. - Notification for expiry of document not working (notification every month 1st date from 6 months onwards), notification to be stopped on day of expiry with expiry notification. - Dear <user name> your <document name> will expire on <expiry date>	

			kindly renew the same. In case already renewed kindly update same on mariners app	
		Document Manager Backend →	- Document manager > sort by latest entry first.	
		Forum	**Forum**	Forum
		Best Shipping Videos	- Design Change **Best Shipping Videos**	
		Maritime Colleges	- Design Change **Maritime Colleges**	
		Maritime Colleges Backend→	- Any update done on this section will be automatically reflected in the "**Maritime Courses**" Section. - Add bulk upload from the backend.	
		Maritime Courses	**Maritime Courses** - Design Change - Any update done on this section will	

			be automatically reflected in the "**Maritime College**" Section.	
		Maritime Courses Backend→	- Add bulk upload from the backend.	
		RPSL Manning Agencies	***RPSL Manning Agencies** - Add a premium badge and change design.	
		RPSL Manning Agencies Backend→	- Add bulk upload from the backend.	
		Various Circular and calculation sheets	**Various Circular and calculation sheets** - No Updates	
		Shipping Companies	***Shipping Companies** - Design Change. - Add a premium badge and change design.	
		Shipping Companies Backend →	- Add bulk upload from the backend.	
		DG Approved Medical Doctors	**DG Approved Medical Doctors**	

		DG Approved Medical Doctors Backend →	- No Updates - Add bulk upload from the backend.	
		Maritime BookStore	**Maritime BookStore** - No Updates	
		Yellow Fever Vaccination Centers	**Yellow Fever Vaccination Centers** - No Updates	
		Yellow Fever Vaccination Centers Backend →	- Add bulk upload from the backend.	
		List of Publications	**List of Publications** - Include the "**Add to Cart**" option. - Post Adding to cart it should also show on ecommerce cart	
		MUI/NUSI/AMETO Contact Details	**MUI/NUSI/AMETO Contact Details** - No Updates	
		Passport Offices	**Passport Offices** - No Updates	
		Passport Offices Backend →	- Add bulk upload from the backend.	

		Important Website Links and Mobile Apps **Mercantile Marine Department** **Marine Club and Other Residence Places** **Plus Icon:** • List View. • Contact Us.	**Important Website Links and Mobile Apps** - No Updates **Mercantile Marine Department** - No Updates **Marine Club and Other Residence Place** - No Updates **Plus Icon:** Move the “Contact Us” section to the side panel. Add “List View” and “Grid View” option. ***Add New List*** ***ETA Calculator** - Add a premium badge and change design. - ETA calculator (will send as excel sheet*) – on the backend make a new section for the same where we can view all entries made by the user. **Resume Builder**	

			- Add a premium badge and change design. **<u>*Vetting Port State</u>** - Search input panel -> Show results in list post search for Inspector name or Port name. - Input information form. **<u>*Feedback</u>** - Search input panel -> Show results in list post search for enter port or country name. - Input information form. ***More Detail on Excel Sheet - Link** **<u>Wallet System</u>** - Add a wallet with credit, debit listing.	

***Few of the new designs are pending approval, once approved this document will be updated accordingly.**

5. Few Other Changes, Bug fix and suggestions:

- Fix issue with receiving sms – with new dlt requirements.
- Indicator for time required for sync: as presently it's taking quite a long to sync. “suggestion – after registration/sign-in open app first – run sync after that with actual time required for sync - shown to the user”.

  Magicmind Technologies Approach - “Sync will work based on the user’s priority of search.”

- App giving notification when a new version is available on play store to update (limited it to 1 time only after opening, presently it keeps showing updates very frequently).
- Maritime news not working > concept same as app inshorts.
- When the user presses share any address – app takes one snapshot of that content and then gives a list of available apps for sharing with app download link as text.
- Remove our contact us symbol > inside the address page (as users assume that it is for the company and they keep sending us email).
- Google map for address:
  Dg doctor > if hospital name is not available (use address for search).
- Add Wallet for recharge payment.
- Simplify contents inside the Hamburger Icon.

6. Backend Changes and Bug Fix:

- Separate dashboard for staff to manage data entry of all sections from there (they must not be able to check other sections) – once data entry is completed by them we can approve the same to reflect that on backend or upload excel with changes option will also be fine.
- Email & sms – not working.
- Push notification from backend not working.
- Users – drop down menu to select (active / inactive users).
- Users – drop down menu to select users by rank and premium/normal user.

- Users > export to excel not working.
- Kindly advise the possibility of integrating any whatsapp api for the purpose of promotion and other notifications like otp etc.
- Give the option to make any section paid or unpaid.
- Check and amend as required maritime news.
- We can convert any user to a premium user from the backend or vice versa.

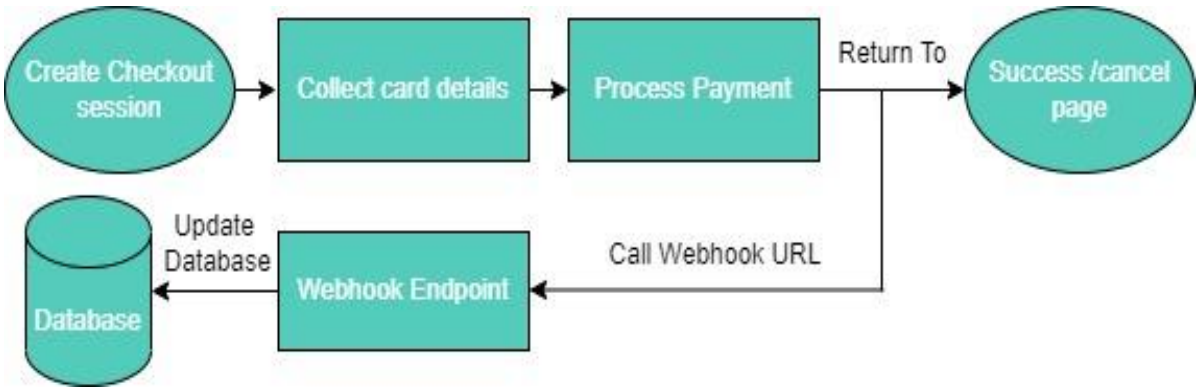
7. Payment System

For in-app purchase (Subscription)

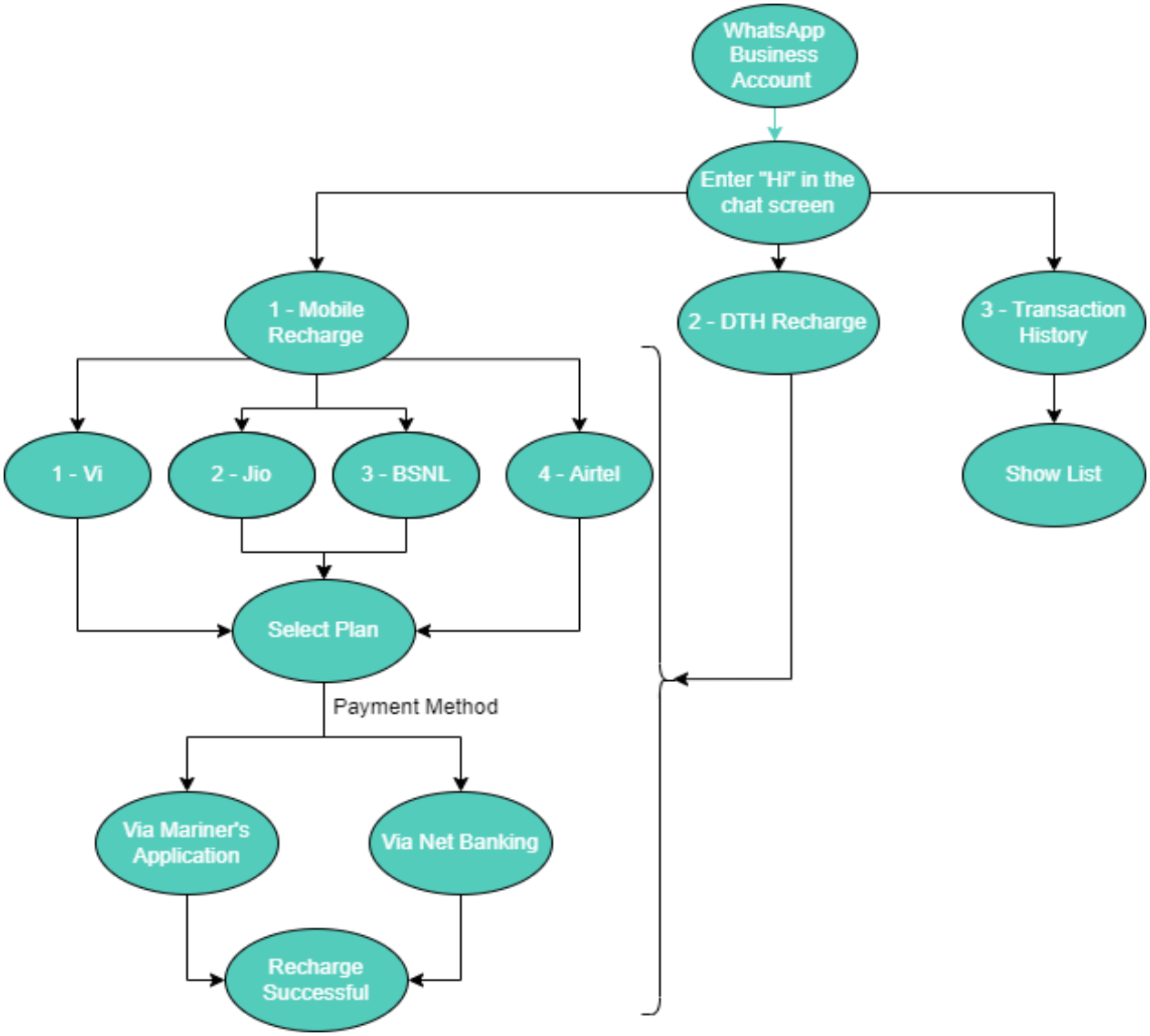
Using google play (Android).

For e-commerce

The payment system will use **RazorPay gateway** for online transactions on the e-commerce section. Customers will input card details in a prebuilt checkout form and payment will process accordingly.



For Whatsapp Recharge



Note - Anything not mentioned above is considered out of scope.