
Scubbi	Specification Document Online Diving Portal - Customer Module Version 1.0.0

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Terms and Definitions

Abbreviation below will be used throughout the document:

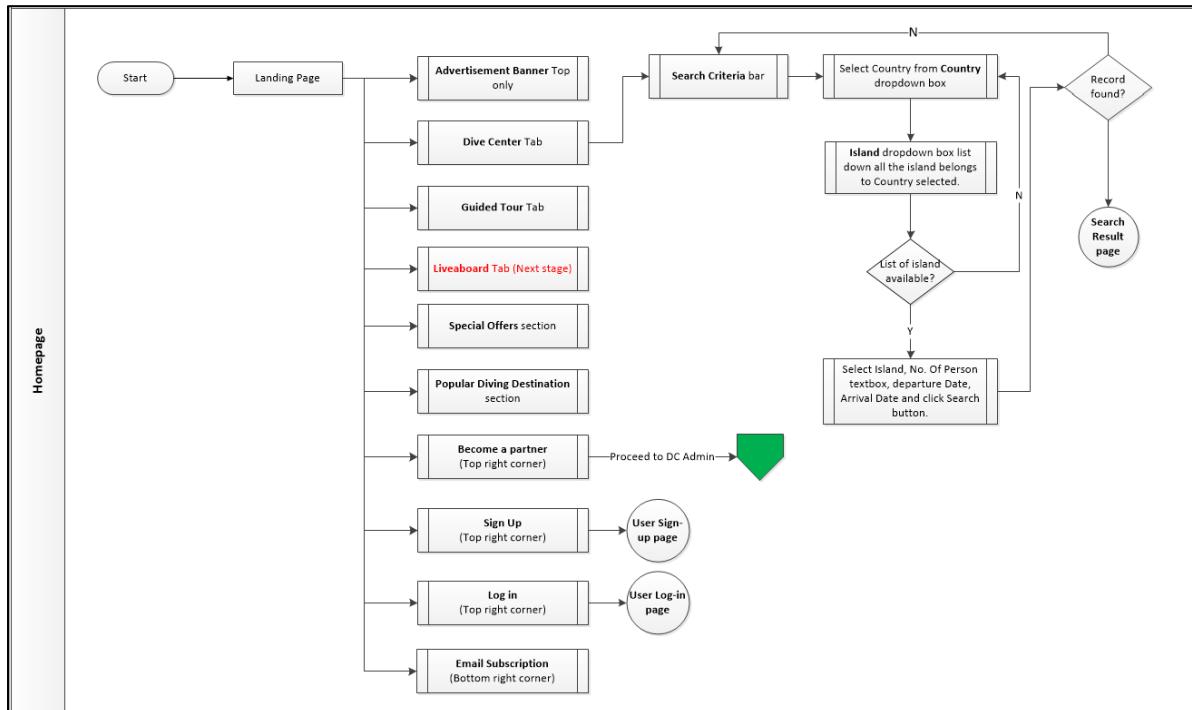
Abbreviation	Description
DC Admin	Dive Centre Admin Module
SA Admin	Scubbi Admin Module
CM	Customer Module
FSD	Functional Specification Document

1 Introduction

This document describes the requirement and functional specification as well as screen layout and business rules of Customer module, part of the Online Diving Portal.

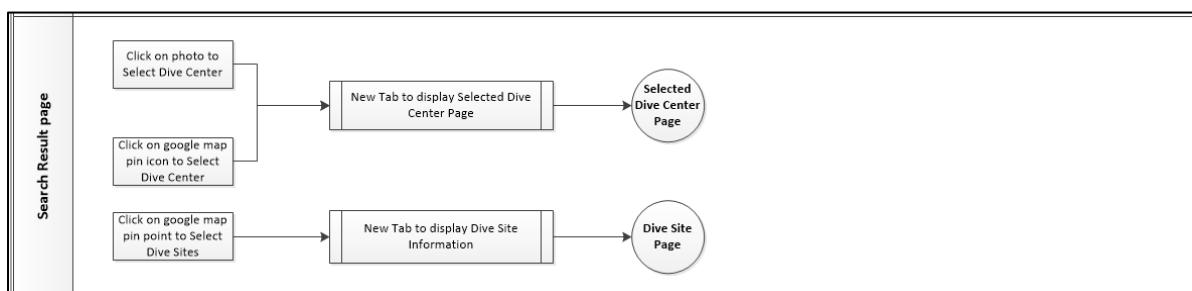
The Customer module provides a platform for diver/s searching a dive center and its diving package on specify location. Then diver/s able to confirm the booking by performs the online payment.

1.1 Customer Module Process Flow



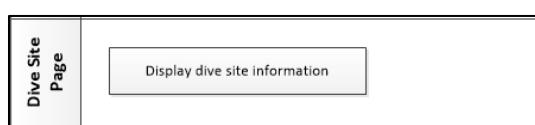
Flowchart1: Homepage

- Customer accessed to SCUBBI website via browsers (Internet Explorer, Google Chrome, and Firefox).
- Homepage** shown with Search Criteria bar under the *Diver Center Tab* (default Tab).
- Customer enters the search criteria and click on the search button. This will point to **Search Result Page**.



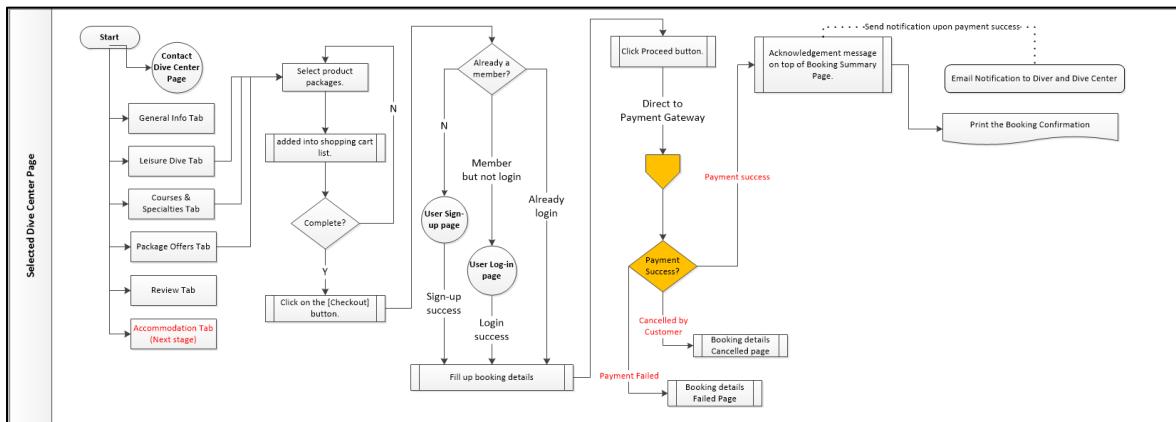
Flowchart2: Search Result page

- All related dive center belong to selected Country and Island are listed out in Photo view.
- Customer selects the particular dive center by click on the dive center photo. This will open a NEW TAB to display the selected dive center details.
- If customer click on the dive site pin point in Google map, this will open a NEW TAB to display the selected dive Site information in details.



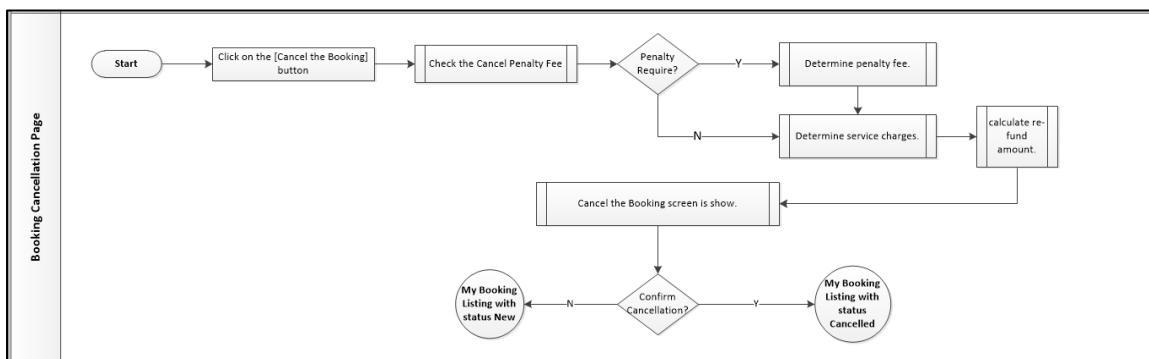
Flowchart3: Dive Site page

- This page serves as addition information on the dive site.



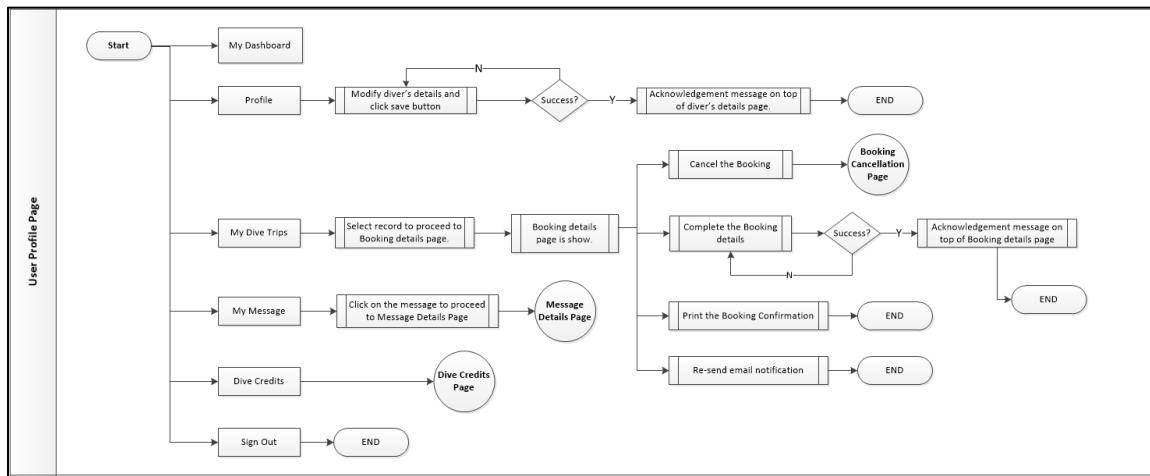
Flowchart4: Selected Dive Center new Tab

8. Under the new page, there are 5 tabs displayed (General Info, Leisure Dive, Courses & Specialties, Package Offers, and Review).
9. Customer is allowed to select product package from Fun-Leisure Dive Tab, Courses & Specialties Tab or Package Offers Tab and add the selected package into Shopping Cart bucket.
10. Customer click on the Checkout button.
11. Upon clicking on the Checkout button, system to perform member login checking. Customer need to register as a member or login in order to proceed.
12. Booking details page Payment Information screen is shown. Customer reviews the booking details and click on the Submit Proceed button.
13. Upon clicking on the Submit Proceed button, system will call Payment Gateway API and re-direct Customer to Payment Gateway's payment screen.
14. Customer need to choose the payment method and enters the payment information (Credit card, online banking etc.) in the Payment Gateway's payment screen.
15. If payments cancel by customer, return back to Booking details Cancelled page and display error message.
16. If payments fail, return back to Booking details Failed page and display error message.
17. If payment success, system will perform 2 tasks:
 - a. Send email notification to both customer and Dive Center.
 - b. Proceed to Booking Summary page with successful acknowledgement message show. Transaction Status updated to Success.
18. In Booking Summary page, customer is allowed to print the booking confirmation. and Cancel the booking.



Flowchart5: Booking Cancellation Page

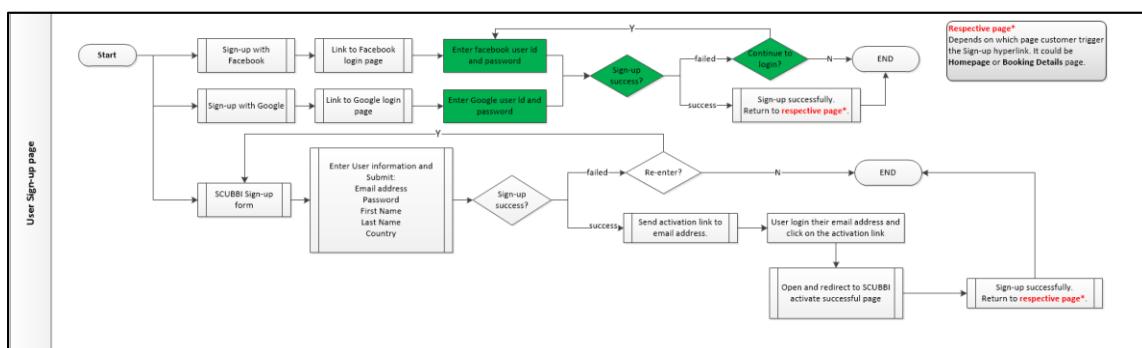
19. From the booking summary page above (or via User profile > My Bookings My Dive Trips), Customer allows to cancel the booking.
20. Customer click on the [Cancel the Booking] button.
21. System to check if Penalty fee is requires. If yes, determine the penalty fee. The penalty fee could be based on no. of days calculated from the departure date and the percentage.
22. System to determine the service charges.
23. System require to perform calculation on the re-fund amount based on the service charges and penalty fee (if need).
24. The Booking cancellation page is show. Screen shown the re-fund amount, service charges and penalty fee charged.
25. Customer confirm the cancellation by click on the confirm button.
26. Cancellation success and re-direct to My Bookings My Dive Trips listing with Transaction status update to Cancelled.



Flowchart6: User Profile page

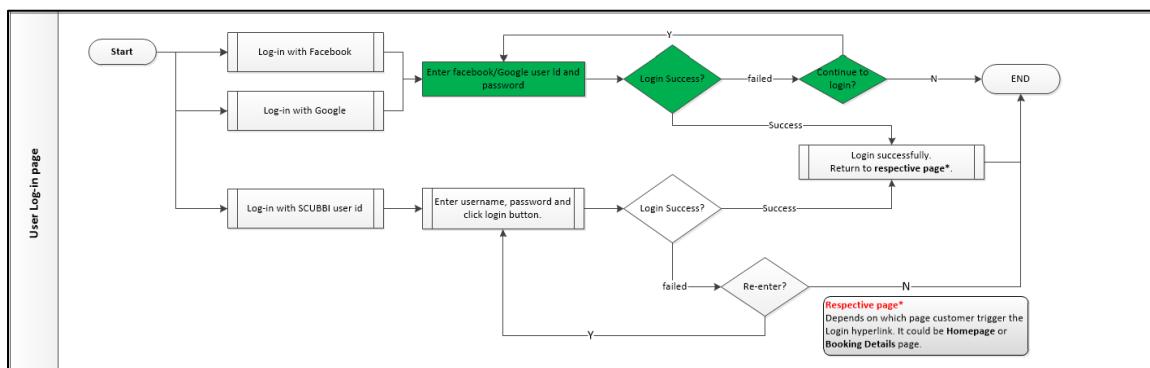
27. Under User profile page (top right corner of the page), Customer is allows to perform functions below:

- My Dashboard – Display customer information, include profile photo and allow view/edit customer profile.**
- Profile – Edit customer personal information, change password.**
- My Dive Trips – view/print/cancel booking details/re-send email notification**
- My Message – View message history, Send message to Dive center**
- Dive Credits**
- Sign Out**



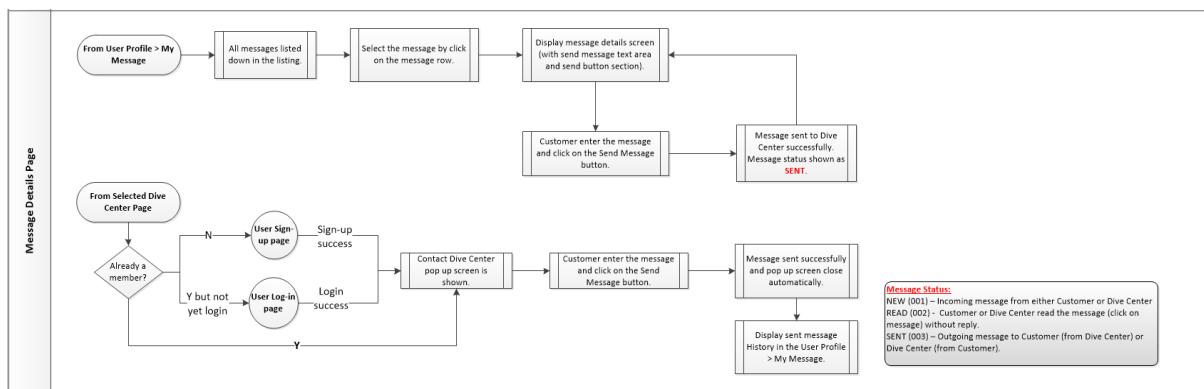
Flowchart7: User Sign-up page

- Non-member Customer require to sign-up as a SCUBBI member in order to proceed with the booking and payment.
- Customer can sign-up by clicking on the User Sign-up hyperlink at the top right corner.
- Customer can choose to sign-up via Facebook, Google or fill up SCUBBI sign-up form.
- For Google sign up, an email will send to customer's Gmail address. This require customer login to their Gmail to activate SCUBBI account via Gmail.
- For SCUBBI email address sign-up, customer need to sign-up with their own email address. Then system will send activation link to the particular email address. Customer login to their email and click on the activation link in order to complete the sign-up. This will open a new tab and point to SCUBBI activation success screen.



Flowchart8: User Log-in page

- Existing member can login by clicking on the User Log-in hyperlink at the top right corner.
- Customer can choose to log-in via Facebook, Google or SCUBBI user id.

**Flowchart9: Message Details page (In-App Messenger)**

35. Customer able to contact Dive Center after login to the website.
36. Customer can proceed to User Profile > My Message OR Selected Dive Center Page > Contact Dive Center button to contact the Dive Center.

2 Screen Layout and Function Design

2.1 Landing Page

This is the landing page that will show when Customer first accessed to SCUBBI website via browsers (Internet Explorer, Google Chrome, and Firefox).

The screenshot displays the SCUBBI landing page with the following sections:

- Header:** SCUBBI logo, "Connecting Divers Globally" tagline, and navigation links for "Become a Partner", "Help", "Sign Up", and "Log In".
- Section 1: Dive Centers**
 - Search bar with fields for "Select Country", "Select Islands", "Check In", "Check Out", "Enter here No. of Person", and a red "Search" button.
 - Section titled "PICTURES/ VIDEOS/ BANNER ADS HERE" (empty space).
- Section 2: Special Offers**
 - Four cards showing dive packages:
 - Pulau weh, Indonesia: ABC Dive Center, From Rp. 1700000 (2 dive/day)
 - Koh Samui, Thailand: Samui Dive Dive Center, From THB 4200 (2 Dive/day)
 - Bali, Indonesia: Bali Dive Dive Center, From Rp. 1650000 (2 dive/day)
 - Sipadan, Malaysia: Sipadan Diver Dive Center, From MYR 850 (2 Dive/day)
 - A "Click to show more..." button.
- Section 3: Popular Diving Destinations**
 - Grid of eight images representing different destinations: Thailand (coral reef), Indonesia (coral reef), Philippines (Mandarin fish), Malaysia (sea turtle), Mexico (whale shark), Spain (jellyfish), Philippines (coral reef), and Indonesia (coral reef).
 - A "Click to show more..." button.
- Footer:** SCUBBI logo, "Connecting divers globally", a list of links (About Us, Contact Us, Help, Terms & Conditions, Privacy Policy, Careers), social media links for Facebook, Twitter, and Google+, and a "Subscribe for special deals" form with an "Enter email" input field and a red "Subscribe" button.

Scubbi | Connecting Divers Globally | Become a Partner | Help | Sign Up | Log In

PICTURES/ VIDEOS/ BANNER ADS HERE

Dive centers Guided Tour Liveaboards

Select Country Check In 1 No. of Person

Special Offers

Pulau Weh, Indonesia ABC Dive Center From Rp. 1700000 (2 Dive/day)

Koh Samui, Thailand Samui Dive Dive Center From THB 4200 (2 Dive/day)

Bali, Indonesia Bali Dive Dive Center From Rp. 1650000 (2 Dive/day)

Sipadan, Malaysia Sipadan Diver Dive Center From MYR 850 (2 Dive/day)

Click to show more...

Popular Diving Destinations

Thailand Indonesia Philippines Malaysia

Mexico Spain Click to show more...

SCUBBI Connecting divers globally

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Privacy Policy
Careers

Follow us on

Subscribe for special deals
Enter email

Screenshot 1: Home Page > Dive Center Tab

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PICTURES / VIDEOS / BANNER ADS HERE

Dive centers Guided Tour Liveabards

Your Country Destination Country Travel Period Search

ABC Island Samui Island Bali Island Phuket

ABC Island Samui Island Bali Island Phuket

ABC Island Samui Island Bali Island Phuket

Click to show more...

SCUBBI Connecting divers globally

About Contact Us Help Terms & Conditions Privacy Policy Careers

Follow us on

Subscribe for special deals

Enter email

Screenshot 2: Home Page > Guided Tour Tab

2.1.1 Business Rules - Common

S/N	Description
1.	When landing page is load, default to <u>Dive Center Tab</u> and show with Search criteria bar, <u>Package & Special Offers section and Popular Diving Destination</u> .
2.	Advertisement banner section is configurable where SCUBBI admin able to upload photo/video in the SA Admin module . The photo/video uploaded will reflect in the banner section without server restart.
3.	In the SA Admin Module, allow SCUBBI admin to configure whether the photo uploaded should display under Category [Package & Special Offer] or [Popular Diving Destination].
4.	Liveabards Tab feature will be delivering in next release.

2.1.2 Detailed Screen Layout Description

- a) Landing Page > Dive Centers Tab > Searching Criteria

Screenshot 3: Searching Criteria

- b) Landing Page > Dive Centers Tab > Searching Criteria > Select Country dropdown box

Screenshot 4: Select Country dropdown box

- c) Landing Page > Dive Centers Tab > Searching Criteria > Select Islands dropdown box

Screenshot 5: Select Islands dropdown box

- d) Landing Page > Dive Centers Tab > Searching Criteria > Check In Calendar

Screenshot 6: Check In Calendar

- e) Landing Page > Dive Centers Tab > Searching Criteria > Check Out Calendar

Screenshot 7: Check Out Calendar

f) Landing Page > Dive Centers Tab > Searching Criteria > No. of Person

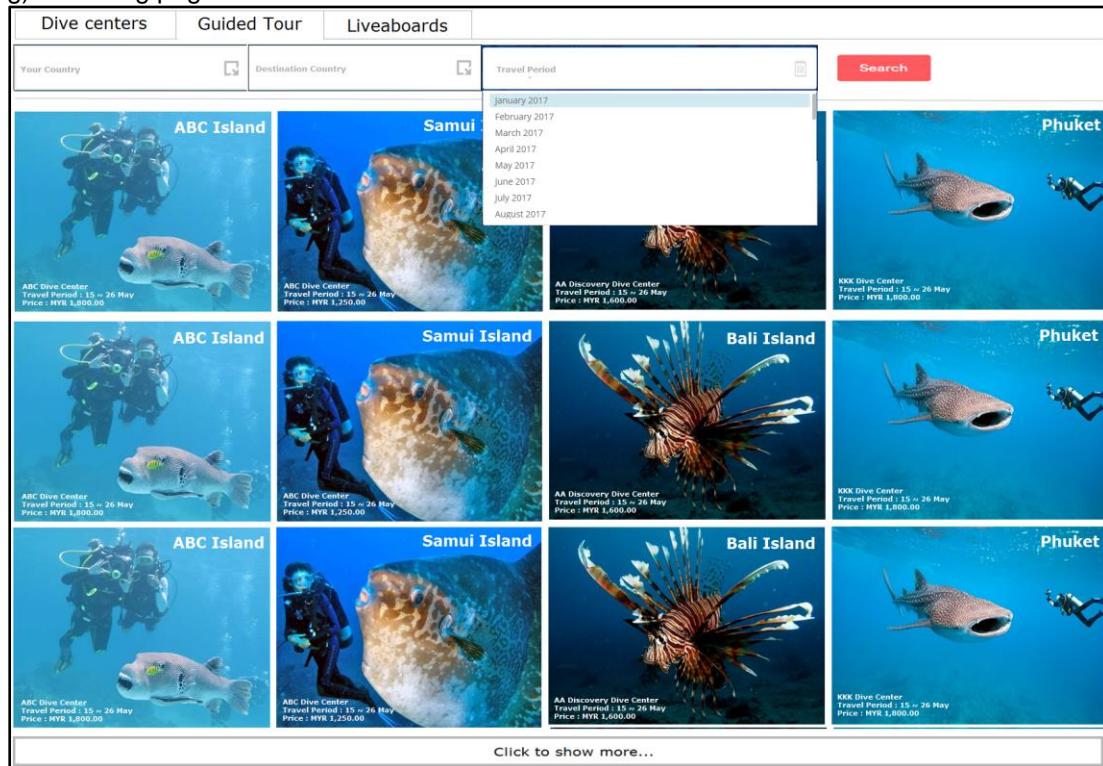
Select Country	<input type="button" value="Select Islands"/>	Select Islands	<input type="button" value="Check In"/>	Check In	<input type="button" value="Check Out"/>	Check Out	<input type="button" value="1"/>	No. of Person	<input type="button" value="Search"/>
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Screenshot 8: No. of Person Textbox

2.1.2.1 Business Rules - Landing Page > Dive Center Tab

Field Name	Description	Data Type	Mandatory	Format	Data Source
Landing Page > Dive Center Tab					
Select Country	This is the dropdown text box allow user to either: a. Click to select Country b. Enter Country name in the textbox Islands listed in the [Select Island] field filter based on the Country selected.	Dropdown textbox	Yes	N/A	Input
Validation	If Select Country field is blank, to prompt error message: " <i>Please fill all the required field(s)</i> ".				
Select Island	This is the dropdown text box allow user to either: a. Click to select Island b. Enter Island name in the textbox	Dropdown textbox	No	N/A	Input
Validation	N/A				
Check In	Allow user to select the date to start the diving event.	Calendar	No	N/A	Input
Validation	Check In date must be equal to or earlier than Check Out date. During Search, if Check In Date is later than Check Out date, to prompt error message: " <i>Check In date cannot be later than Check Out date</i> ".				
Check Out	Allow user to select the date to finish the diving event.	Calendar	No	N/A	Input
Validation	Check Out date must be equal to or later than Check In date. During Search, if Check Out Date is earlier than Check In date, to prompt error message: " <i>Check Out date cannot be earlier than Check In date</i> ".				
No. of Person	Allow user to enter number of person.	Textbox	No	Integer	Input
Validation	N/A				
Business Rules	<ul style="list-style-type: none"> • Always defaulted to "1". If customer empty the textbox or enter zero, system should treat value as "1". • If customer enters the text box, the value will be use later in <u>Section 2.3 Selected Dive Center Page</u> to perform filtration of products that will show under <u>Package Offers tab</u> only. • This field is only applying to Package Offers Tab. The reason is because this tab may include accommodation that require customer to select room type and provide no of person for each room type. 				

g) Landing page > Guided Tour Tab



Screenshot 8: Guided Tour Tab

2.1.2.2 Business Rules - Landing Page > Guided Tour Tab

Field Name	Description	Data Type	Mandatory	Format	Data Source
Landing Page > Guided Tour Tab					
Upon clicking on the tab, list down first 12 photo link.					
Sort by:					
i. Dive Centre that subscribe to Paid Listing will have the priority to list at the top. ii. Booking period end date in ascending order iii. Island Name in ascending order iv. Dive Centre name in ascending order.					
Upon clicking on the Search button, list down the photo link based on the [Your Country], [Destination Country] and [Travel Period] searching criteria.					
Your Country	This is the dropdown text box allow user to either: a. Click to select Originating Country b. Enter Country name in the textbox	Dropdown textbox	Yes	N/A	Input
Validation	If Originating Country field is blank, to prompt error message: " <i>Please fill all the required field(s)</i> ".				
Destination Country	This is the dropdown text box allow user to either: a. Click to select Destination Country. b. Enter County name in the textbox	Dropdown textbox	No	N/A	Input
Validation	N/A				

Travel Period	Allow user to select the travel month. For example, if this month is January, The drop down list values will be 24 months from current month: Jan 2017 Feb 2017 March 2017 : December 2019	Drop down list	No	N/A	Input
Validation	N/A				
Photo	Upon clicking on the photo, point to Section 2.11 Selected Dive Center Guided Tour Page (new tab)	Photo link	No	N/A	N/A
Validation	N/A				
Business Logic	Dive center able to upload the photos in the DC Admin module. Once uploaded, the photo will show in the category selected. In this scenario, the category refers to [Guided Tour].				
Click to show more	Upon clicking the button, list out next batch of photo.	button	N/A	N/A	N/A
Validation	N/A				

h) Landing page > Special Offers Section



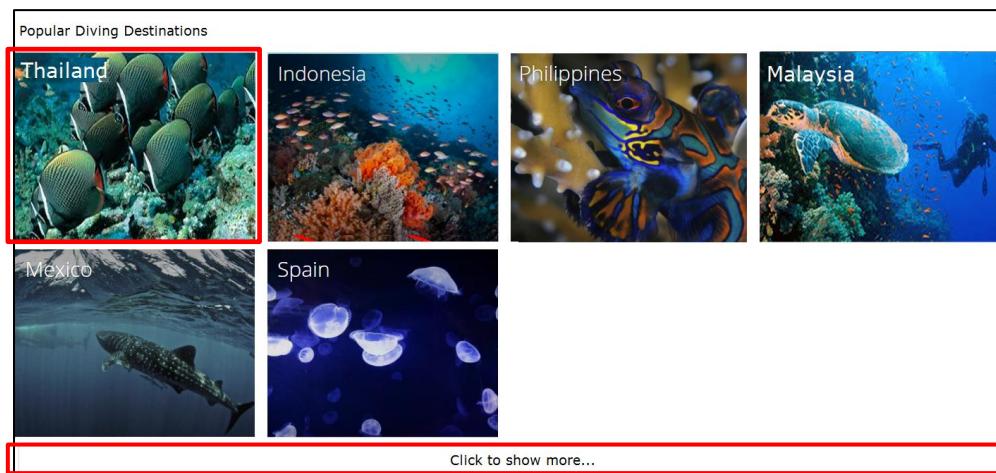
Screenshot 9: Special Offers section

2.1.2.3 Business Rules - Landing Page > Special Offers

Field Name	Description	Data Type	Mandatory	Format	Data Source
Special Offers					
Photo	Upon clicking on the photo, point to selected Dive Center page > Leisure Dive tab OR Courses & Specialties OR Package Offer tab , depends on the product category of the special offers.	Link	N/A	N/A	N/A
Validation	N/A				
Business Logic	Dive centre able to upload the photos in the DC Admin module. Once uploaded, the photo will show in the category selected. In this scenario, the category refers to [Special Offer]. In DC Admin module > Leisure Dive menu or Courses & Specialties menu or Dive Package menu , there is a section for Dive Centre to determine whether the particular product require a special offers.				
Click to show more	Upon clicking the button, list out second row of special offers.	button	N/A	N/A	N/A

Field Name	Description	Data Type	Mandatory	Format	Data Source
Validation	N/A				
Dive Center information	Display information for the dive center (as mentioned in the screen shot above). For example: Pulau weh, Indonesia ABC Dive Center From Rp. 1700000 (2 dive/day)	Display	N/A	N/A	N/A
Validation	N/A				
Business Logic	The information shown in the photo must be configurable where DC Admin module allow to enter the information, e.g.: the amount (e.g.: Rp.1700000) and the product offer (2 dive/day).				

i) Popular diving destinations Section



Screenshot 10: Popular diving destinations Section

2.1.2.4 Business Rules - Landing Page > Popular Diving Destinations

Field Name	Description	Data Type	Mandatory	Format	Data Source
Popular Diving Destination					
Photo	Upon clicking on the photo, point to <u>Popular Diving Destination Page</u> in a new tab. Refer to <u>section 2.5 Popular Diving Destination Page</u> .	Link	N/A	N/A	N/A
Business Logic	<p><u>SCUBBI Admin</u> able to upload the photos in the <u>SA Admin</u> module. Once uploaded, the photo will show in the category selected. In this scenario, the category refers to [<u>Popular Diving Destination</u>].</p> <p>Photo Gallery sorted by Country/Island with scroll buttons to view other pictures. Maximum display of 9 Galleries in initial Display.</p> <p>The label shown in the photo must be configurable where SA Admin module allows entering the information, e.g.: Thailand, Pulau Tioman etc.</p>				
Click to show more	Upon clicking the button, list out second row of popular diving destination.	button	N/A	N/A	N/A

2.2 Search Result Page

Upon clicking **Landing page > Dive Center tab > Search** button, this will display search result page. All the Dive centers belong to the selected Country and Island will be display.

Search Results:

- Ocean Dive Discovery**: PADI SDI TDI, From MYR 316 (2 Dives/Day), 4.5 ★ 23 reviews
- ABC Dive Center**: PADI SDI TDI, From MYR 402 (2 Dives/Day), 4.5 ★ 23 reviews
- KKK Dive Center**: PADI SDI TDI, From MYR 402 (2 Dives/Day), 4.5 ★ 23 reviews
- CCC Dive Center**: PADI SDI TDI, From MYR 402 (2 Dives/Day), 4.5 ★ 23 reviews
- CDE Dive Center**: PADI SDI TDI, From MYR 402 (2 Dives/Day), 4.5 ★ 23 reviews
- FGH Dive Center**: PADI SDI TDI, From MYR 402 (2 Dives/Day), 4.5 ★ 23 reviews

Map Legend:

- Dive Centers
- Dive Sites

Screenshot 11: Search Result Page (Before Scroll down)

The screenshot shows the search results for dive centers in Malaysia > Tioman Island. At the top, there are date inputs (13/3/2017 to 17/3/2017), a person count input (6), and a 'Search' button. Below this is a 'Filters' section with a note about additional fees and taxes. The main area displays a grid of cards for various dive centers:

- Ocean Dive Discovery**: PADI SDI TDI. From MYR 316 (2 Dives/Day). 4.5 ★ 23 reviews. Includes a thumbnail image of coral.
- ABC Dive Center**: PADI SDI TDI. From MYR 402 (2 Dives/Day). 4.5 ★ 23 reviews. Includes a thumbnail image of coral.
- Ocean Dive Discovery**: PADI SDI TDI. From MYR 316 (2 Dives/Day). 4.5 ★ 23 reviews. Includes a thumbnail image of a beach and building.
- CDE Dive Center**: PADI SDI TDI. From MYR 402 (2 Dives/Day). 4.5 ★ 23 reviews. Includes a thumbnail image of a person relaxing on a beach chair.
- FGH Dive Center**: PADI SDI TDI. From MYR 402 (2 Dives/Day). 4.5 ★ 23 reviews. Includes a thumbnail image of a beach and building.

At the bottom left, it says "1 - 10 of 300 Dive Center". On the right, a map of Tioman Island shows the locations of the dive centers (blue markers) and dive sites (red markers). Labels include "Masjid Jamek", "CCC Dive Center", "ABC Dive Center", "Queen Blue Dive Center", "NNK Dive Center", "FGH Dive Center", and "FGH Dive Center". A legend at the bottom right identifies the blue square as "Dive Centers" and the red square as "Dive Sites".

Screenshot 12: Search Result Page (scroll down)

This screenshot shows the search results with the filter button selected, leading to a detailed filter page. The top part of the interface remains the same with date inputs, person count, and a 'Cancel' button instead of 'Search'. The expanded filter section includes:

- Languages**: English (checked), French, Japanese, Mandarin, German.
- Infrastructure**: Classroom (checked), Shower (checked), Lounge, BAR (checked), Equipment Shop (checked), Laptop friendly workspace, WC (checked), Wi-Fi (checked), Air conditioning, Locker, Deco Chamber.

The right side of the screen shows the same map of Tioman Island with dive center and site markers. The legend at the bottom right is identical to Screenshot 12.

Screenshot 13: Search Result Page > Filter button > Filter page

Dates **13/3/2017** **17/3/2017** **6** No. of Person **Search**

Filters Language Infrastructure

(*) Additional fees apply. Taxes may be added.

300 Dive Centers

Screenshot 14: Search Result Page > Filter Option

2.2.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Tell me more	Upon clicking on the button, open a new tab to render island page . Refer to section 2.6 Island Page (new tab) .	button	N/A	N/A	N/A
Validation	N/A				
Date Field	Allow customer to change the date that selected before.	Date picker	N/A	DD/MM/Y YYY	N/A
Validation	N/A				
No. of Person	Allow customer to enter/modify the no. of person.	Date picker	N/A	DD/MM/Y YYY	N/A
Business Logic	<ul style="list-style-type: none"> Always defaulted to “1”. If customer empty the textbox or enter zero, system should treat value as “1”. If customer enters the text box, the value will be use later in Section 2.3 Selected Dive Center Page to perform filtration of products that will show under Package Offers tab only. This field is only applying to Package Offers Tab. The reason is because this tab may include accommodation that require customer to select room type and provide no of person for each room type. 				
Search	Upon clicking on the button, display list of Dive center information in Photo view based on filtering criteria.	button	N/A	N/A	N/A
Validation	N/A				
Business Logic	Check In date must be equal to or earlier than Check Out date. During Search, if Check In Date is later than Check Out date, to prompt error message: “ Check In date cannot be later than Check Out date ”. Check Out date must be equal to or later than Check In date. During Search, if Check Out Date is earlier than Check In date, to prompt error message: “ Check Out date cannot be earlier than Check In date ”.				
Photo	Upon clicking on the photo, open Selected Dive Center Page in a new tab. Refer to section 2.3 Selected Dive Center Page (new tab) and Screenshot 14: Search Result Page > Filter Option .	Photo Link	N/A	N/A	N/A
Validation	N/A				
Business Logic	Photo to display Dive Center name, starting price and review. These can be configuring in Dive Center Module where there are remark field allow Dive Center to enter information that they would like to display in front end. For example: From MYR 316 (2 dives/day)				

Field Name	Description	Data Type	Mandatory	Format	Data Source
	<p>Pagination: Each page will list down 20 photos. Subsequent photos require customer to click on page number. Refer to Screenshot 12: Search Result Page (scroll down).</p>				
Filter	Upon clicking on the button, this will show list of filtering criteria. Screen shot refer to Screenshot 13: Search Result Page > Filter button > Filter page.	button	N/A	N/A	N/A
Validation	N/A				
Business Logic	<p>List if filtering criteria includes:</p> <ul style="list-style-type: none"> a. Date picker b. Language c. Infrastructure <p>Both Language and Infrastructure filter criteria are able to be configured by Dive Centre under DC Admin Module > Details Tab.</p> <p>After customer select the filter criteria in the filter detail page (Screenshot 13: Search Result Page > Filter button > Filter page) and click on the search button, Search Result Page will refresh and display the result based on the selected filter criteria.</p> <p>Selected filter criteria will display under the Search Result page in button format (Screenshot 14: Search Result Page > Filter Option). If customer clicks on the Cross (X) in the button for particular filter criteria, the particular filter criteria will be remove and Search result Page will be refresh based on latest filter criteria.</p>				
Google map	Display dive center pin point (in red) and dive site pin point (in green).	button	N/A	N/A	N/A
Validation	N/A				
Business Logic	<p>Upon clicking on the dive center pin point, open Selected Dive Center Page in a new tab. Refer to section 2.3 Selected Dive Center Page (new tab).</p> <p>Upon clicking on the dive site pin point, open Dive Site Page in a new tab. Refer to section 2.6 Dive Site Page (new tab).</p>				
Google map > Search as I move the map	Tick or untick the checkbox to determine whether to update the search result when navigate the map.	checkbox	N/A	N/A	N/A
Validation	N/A				
Business Logic	Google Map to take up the right of the screen. Search results are updated as map is navigated.				
Counter	Search Counter to display number of Dive Centre based on the Filtering criteria. For example: <u>300 Dive Centers</u> as displayed in Screenshot 12: Search Result Page (scroll down).	Display	N/A	N/A	N/A

2.3 Selected Dive Center Page (new tab)

Upon clicking **Search Result Page > Photo**, this will display Selected Dive Center Page in a new tab. All the information related to the selected Dive center will be display. Customer able to view, add the package into shopping cart bucket and perform payment. Basically, all the information is categorized into 5 tabs:

- General Info Tab - defaulted when the Selected Dive Center Page is load
- Leisure Dive Tab
- Courses & Specialties Tab
- Package Offers Tab
- Review Tab

Customer can only book one product at a time from **Leisure Dive Tab**, **Courses & Specialties Tab** or **Package Offers Tab**. For example: if customer already added Product A (from Leisure Dive tab) into **[My Dive Cart]** bucket list, he/ she is not able to add other Product (either from **Leisure Dive tab**, **Courses & Specialties Tab** or **Package Offers Tab**) into the bucket list.

2.3.1 General Info Tab

Provide Dive Centre general information details as below:

- Profile photo
- Overview description
- Address
- Affiliation
- Membership
- Language
- Infrastructure

Information above is retrieve from **DC Admin Module** (Dive Centre Admin Module > Details Tab). Dive Centre is allowed to configure all these information in the Admin Module.

The screenshot shows the 'General Info' tab for 'Ocean Dive Discovery'. The main content area displays the dive center's name, address (Kampung Air Batang (ABC Village), Tioman Island), affiliation (PADI), membership (100% AWARE, Green Star AWARD, PADI 5* Instructor Development Center), languages (English, Netherland, Bahasa Melayu), and infrastructure (classroom | bar | wc | locker | shower | equipment shop | wi-fi | deco). Below this, a section titled 'Display Dive Centre Name' is highlighted with a red box and a red arrow pointing to it. To the right, there is a map of Tioman Island with several dive spots marked by red dots. At the bottom right, a sidebar titled 'My Dive Cart' shows a message: 'For Leisure Dive and Courses & Specialties, kindly click "Add to My Dive Cart" for each diver if you are booking for a group.' It also indicates that the cart is empty now, with a total of MYR 0.00. Buttons for 'Checkout' and 'Empty the Carts' are present.

Screenshot 2.3.0.1: General Info screen

2.3.1.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Photo Gallery	Located on top of the screen allow customer to click on the previous and Next icon to view photo.	link	N/A	N/A	N/A

2.3.2 Leisure Dive Tab

In this tab, it will list down all the products that allow customer to select diving package that they want. Dive Centre is allowed to configure multiple products and group into same category in the **DC Admin module**.

Upon clicking on the product (as highlighted in grey color in the screenshot below), product details screen will appear at the bottom of the page. This screen will list down all the information related to the selected product.

Customer selects the number of trip from the **drop down list** and click on the **[Add to My Dive Cart]** button. The selected product will then add into the **[My Dive Cart]** bucket that located at the right bottom of the page. Customer need to click multiple times if he/she is attempt to book for a group of people.

Category	Product Name	Available	Price
Boat Dive	Leisure Dive	15	MYR 120 per dive
Dives from shore		10	MYR 145 per dive
Adventure Dive		2	MYR 200 per dive
Boat Night Dive		12	MYR 120 per dive
Boat Night Dive (Coral Island)		12	MYR 145 per dive
Snorkeling from the Boat with Rental Equipment		12	MYR 100 per dive
PADI Discover Scuba Diving (Boat)		12	MYR 245 per dive
Dives from shore		12	MYR 145 per dive
PADI Discover Scuba Diving (Boat)		12	MYR 245 per dive

Product	Quantity	Price	Action
Boat Night Dive	10 dives	MYR 1200	Add to My Dive Cart

For Leisure Dive and Courses & Specialties, kindly click "Add to My Dive Cart" for each diver if you are booking for a group.			
Boat night dive (10 dives)	MYR 1200 X 3	3600.00	<input type="radio"/>
Equipment rental	MYR 20 X 2	40.00	<input type="radio"/>
Boat night dive (4 dives)	MYR 480 X 2	960.00	<input type="radio"/>
Equipment rental	MYR 20 X 2	40.00	<input type="radio"/>
Boat night dive (2 dives)	MYR 480 X 1	120.00	<input type="radio"/>
Equipment rental	MYR 20 X 1	20.00	<input type="radio"/>
TOTAL	MYR 4780.00		
Checkout			
Empty the Carts			

Screenshot 2.3.0.2: Leisure Dive screen

2.3.2.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Product row	List down all the products row by row.	link	N/A	N/A	N/A
Business Logic	<ul style="list-style-type: none"> Move the mouse to particular row of product will highlight the entire row in grey color. Click on the row will render the small screen at the bottom of the page. Click on the arrow will render the product details screen or close it. Currency and Amount display in the row beside product name. Currency and amount display based on the currency code selected from the Currency drop down list (top right corner). 				

Field Name	Description	Data Type	Mandatory	Format	Data Source																																
	<ul style="list-style-type: none"> Products that are not available within the travel date selected (due to fully booked and no more slot) should also display with NOT AVAILABLE and SOLD OUT status. Products that are available should listed out and display with AVAILABLE or LIMITED status and REMAINING SLOT as mentioned in Screenshot 2.3.0.2. 																																				
Product details screen	Allow customer to add the selected product into the [My Dive Cart] bucket.	screen	N/A	N/A	N/A																																
Business Logic	<p>Basically the screen included attributes below:</p> <ol style="list-style-type: none"> Dive Sites Divers Level – refer to [Diver experience] under DC Admin Console > Leisure Dive Divers Skills – refer to [Diver certification] under DC Admin Console > Leisure Dive Divers Specialties – refer to [Diver Specialties] under DC Admin Console > Leisure Dive Accommodation Included – refer to [Product Includes] under DC Admin Console > Leisure Dive Excluded – refer to [Product Excludes] under DC Admin Console > Leisure Dive Optional Services checkbox – business logic refer to explanation below. Booking Policy Cancellation Policy Dive/Day/Trip Dropdown list – business logic refer to explanation below. Currency and Total Amount – business logic refer to explanation below. <p>Attributes a, b, c, d, e, f, g, h can be configure in the DC Admin Module > Leisure Dive Tab. Attributes i and j can be configure in the DC Admin Module > Booking & Cancellation Policy Tab.</p>																																				
Optional Services	This is a checkbox field allow customer to choose the extra service that they want.	checkbox	N/A	N/A	N/A																																
Business Logic	Upon clicking on the checkbox, the extra service ticked will be added into the [My Dive Cart] bucket.																																				
Dive/Pax/Trip	Drop down list in the Product details screen .	Dropdown list	N/A	N/A	N/A																																
Business Logic	<p>The number value in the dropdown list maybe different depends on the <u>Check in Date/ Check out Date selected</u>, <u>Product Unit (Dives, Pax, Trip and Others)</u> and <u>Product Limit per day</u>.</p> <p>For example, customer select travel date as below: Check In Date: 13-March-2017 Check Out Date: 17-March-2017 Total number of day: 5 Total No. of People: 2</p> <p>Note: Dive Centre is require to configure Product unit and Product limit/day under the DC Admin Module > LEISURE DIVE TAB.</p> <p>Scenario 1: Product Unit = Dives with number = 2 (i.e.: max 2 Dives per day)</p> <table border="1"> <thead> <tr> <th>Day</th> <th>Product Limit/day</th> <th>Occupancy per day</th> <th>Availability</th> <th>Calculation</th> <th>Value available in the Dropdown list</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>15</td> <td>3</td> <td>12</td> <td>$12-2 = 10$</td> <td rowspan="5">Render number from 1 to 10 because Day 1 to Day 5 are available.</td> </tr> <tr> <td>2</td> <td>15</td> <td>10</td> <td>5</td> <td>$5-2 = 3$</td> </tr> <tr> <td>3</td> <td>15</td> <td>6</td> <td>9</td> <td>$9-2 = 7$</td> </tr> <tr> <td>4</td> <td>15</td> <td>12</td> <td>3</td> <td>$3-2 = 1$</td> </tr> <tr> <td>5</td> <td>15</td> <td>1</td> <td>14</td> <td>$14-2 = 12$</td> </tr> </tbody> </table> <p>If Product Unit checkbox is configure as <u>Dives</u> and <u>2</u> is being enter in the Product Unit textbox, meaning that this particular product only allow max 2 Dives per day. From the table above, customer allow to select up to maximum number 10 from the drop down list (2 per day).</p>					Day	Product Limit/day	Occupancy per day	Availability	Calculation	Value available in the Dropdown list	1	15	3	12	$12-2 = 10$	Render number from 1 to 10 because Day 1 to Day 5 are available.	2	15	10	5	$5-2 = 3$	3	15	6	9	$9-2 = 7$	4	15	12	3	$3-2 = 1$	5	15	1	14	$14-2 = 12$
Day	Product Limit/day	Occupancy per day	Availability	Calculation	Value available in the Dropdown list																																
1	15	3	12	$12-2 = 10$	Render number from 1 to 10 because Day 1 to Day 5 are available.																																
2	15	10	5	$5-2 = 3$																																	
3	15	6	9	$9-2 = 7$																																	
4	15	12	3	$3-2 = 1$																																	
5	15	1	14	$14-2 = 12$																																	

Field Name	Description			Data Type	Mandatory	Format	Data Source																																																																	
	<p>Scenario 2: Product Unit = Dives with number = 2 (i.e.: max 2 Dives per day)</p> <table border="1"> <thead> <tr> <th>Day</th><th>Product Limit/day</th><th>Occupancy per day</th><th>Availability</th><th>Calculation</th><th>Value available in the Dropdown list</th></tr> </thead> <tbody> <tr> <td>1</td><td>15</td><td>3</td><td>12</td><td>$12-2 = 10$</td><td rowspan="5">Render number from 1 to 6 because only Day 1, Day 3 and Day 5 are available.</td></tr> <tr> <td>2</td><td>15</td><td>14</td><td>1</td><td>$1-2 = -1$</td></tr> <tr> <td>3</td><td>15</td><td>13</td><td>2</td><td>$2-2 = 0$</td></tr> <tr> <td>4</td><td>15</td><td>15</td><td>0</td><td>$0-2 = -2$</td></tr> <tr> <td>5</td><td>15</td><td>5</td><td>10</td><td>$10-2 = 8$</td></tr> </tbody> </table> <p>If Product Unit checkbox is configure as <u>Dives</u> and <u>2</u> is being enter in the Product Unit textbox, meaning that this particular product only allow max 2 Dives per day. From the table above, customer allow to select up to maximum number 6 from the drop down list (2 per day) because Day 2 and Day 4 already fully booked and no more slot available.</p> <p>Scenario 3: Product Unit = PAX (Number not allow to enter)</p> <table border="1"> <thead> <tr> <th>Day</th><th>Product Limit/day</th><th>Occupancy per day</th><th>Availability</th><th>Calculation</th><th>Value available in the Dropdown list</th></tr> </thead> <tbody> <tr> <td>1</td><td>15</td><td>3</td><td>12</td><td>$12-1 = 11$</td><td rowspan="5">Render number from 1 to 4 because Day 4 is not available.</td></tr> <tr> <td>2</td><td>15</td><td>14</td><td>1</td><td>$1-1 = 0$</td></tr> <tr> <td>3</td><td>15</td><td>13</td><td>2</td><td>$2-1 = 1$</td></tr> <tr> <td>4</td><td>15</td><td>15</td><td>0</td><td>$0-1 = -1$</td></tr> <tr> <td>5</td><td>15</td><td>5</td><td>10</td><td>$10-1 = 9$</td></tr> </tbody> </table> <p>If Product Unit checkbox is configure as <u>PAX</u> (Product Unit textbox will be disable), meaning that this particular product is allow to select based on number of passenger. From the table above, customer allow to select up to maximum number 4 from the drop down list because Day 4 already fully booked and no more slot available.</p> <p>Scenario 4: Product Unit = Trip Same as Scenario 3 above.</p> <p>Scenario 5: Product Unit = configured by Dive Center in the other textbox under DC Admin Module > Leisure Dive menu Same as Scenario 3 above.</p>	Day	Product Limit/day	Occupancy per day	Availability	Calculation	Value available in the Dropdown list	1	15	3	12	$12-2 = 10$	Render number from 1 to 6 because only Day 1, Day 3 and Day 5 are available.	2	15	14	1	$1-2 = -1$	3	15	13	2	$2-2 = 0$	4	15	15	0	$0-2 = -2$	5	15	5	10	$10-2 = 8$	Day	Product Limit/day	Occupancy per day	Availability	Calculation	Value available in the Dropdown list	1	15	3	12	$12-1 = 11$	Render number from 1 to 4 because Day 4 is not available.	2	15	14	1	$1-1 = 0$	3	15	13	2	$2-1 = 1$	4	15	15	0	$0-1 = -1$	5	15	5	10	$10-1 = 9$							
Day	Product Limit/day	Occupancy per day	Availability	Calculation	Value available in the Dropdown list																																																																			
1	15	3	12	$12-2 = 10$	Render number from 1 to 6 because only Day 1, Day 3 and Day 5 are available.																																																																			
2	15	14	1	$1-2 = -1$																																																																				
3	15	13	2	$2-2 = 0$																																																																				
4	15	15	0	$0-2 = -2$																																																																				
5	15	5	10	$10-2 = 8$																																																																				
Day	Product Limit/day	Occupancy per day	Availability	Calculation	Value available in the Dropdown list																																																																			
1	15	3	12	$12-1 = 11$	Render number from 1 to 4 because Day 4 is not available.																																																																			
2	15	14	1	$1-1 = 0$																																																																				
3	15	13	2	$2-1 = 1$																																																																				
4	15	15	0	$0-1 = -1$																																																																				
5	15	5	10	$10-1 = 9$																																																																				
Currency and Total Amount	Displayed in the Product details screen .			Dropdown list	N/A	N/A	N/A																																																																	
Validation	N/A																																																																							
Business Logic	<ul style="list-style-type: none"> • Currency and Total amount display based on the currency code selected from the Currency dropdown list (top right corner). • The total amount is calculated based on the value selected from the Dive/Pax/Trip dropdown list. For example, customer select travel date as below: Check In Date: 13-March-2017 Check Out Date: 17-March-2017 Total number of day: 5 Total No. of People: 2 <p>Note: Dive Centre is require to configure Product unit and Product limit/day under the DC Admin Module > LEISURE DIVE TAB.</p> <p><u>Scenario 1: Product Unit = Dives with number = 2 (i.e.: max 2 Dives per day)</u> Amount per dive = MYR 120 Customers select 10 from the dropdown list (due to travel 5 days, each day 2 dives only). Result: Total Amount = MYR 120 * 10 = MYR 1200</p> <p><u>Scenario 2: Product Unit = Pax (Number not allow to enter)</u> Amount per pax = MYR 120 Customers select 4 from the dropdown list because Day 4 is fully booked. Result: Total Amount = MYR 120 * 4 = MYR 480</p>																																																																							

Field Name	Description	Data Type	Mandatory	Format	Data Source	
	<p>Scenario 3: Product Unit = Trip Same as Scenario 2 above.</p> <p>Scenario 4: Product Unit = configured by Dive Center in the other textbox under DC Admin Module > Leisure Dive menu Same as Scenario 2 above.</p> <ul style="list-style-type: none"> Total Amount calculation should not include extra service select from the Optional services checkbox. 					
Add to My Dive Cart	Displayed in the Product details screen .	button	N/A	N/A	N/A	
Validation	N/A					
Business Logic	<p>Allow customer to select and add the package into the shopping cart from different Tab (Leisure Dive tab, Courses & Specialties Tab and Package Offers Tab).</p> <p>Customer can only book one product at a time.</p> <p>Scenario 1: Customer already added Product A from Leisure Dive Tab into My Dive Carts bucket list</p> <ol style="list-style-type: none"> Customers select Product B from Leisure Dive Tab and click on the [Add to My Dive Cart] button. Upon clicking on the button, system prompt error message "Please delete your current selection to add new Product." to block customer from adding other different product into the bucket list. <p>Scenario 2: Customer already added Product A from Courses & Specialties Tab into My Dive Carts bucket list</p> <ol style="list-style-type: none"> Customers select Product B from Leisure Dive Tab and click on the [Add to My Dive Cart] button. Upon clicking on the button, system prompt error message "Please delete your current selection to add new Product." to block customer from adding other different product into the bucket list. <p>Scenario 3: Customer already added Product A from Package Offers Tab into My Dive Carts bucket list</p> <ol style="list-style-type: none"> Customers select Product B from Leisure Dive Tab and click on the [Add to My Dive Cart] button. Upon clicking on the button, system prompt error message "Please delete your current selection to add new Product." to block customer from adding other different product into the bucket list. 					

2.3.3 Courses & Specialties Tab

The screenshot shows the 'Ocean Dive Discovery' section of the portal. It lists several PADI courses with their availability and prices:

- PADI Scuba Diver: AVAILABLE : 10 MYR 800 per trip
- PADI Upgrade from Scuba Diver to Open Water Diver: AVAILABLE : 10 MYR 600 per trip
- PADI Open Water & Advanced Open Water: AVAILABLE : 2 MYR 600 per trip
- PADI Open Water duration: 4 days: AVAILABLE : 18 MYR 1000 per trip
- PADI Adventure Diver: AVAILABLE : 5 MYR 850 per trip
- PADI Night Diver: AVAILABLE : 13 MYR 750 per trip
- PADI Wreck Diver: AVAILABLE : 25 MYR 800 per trip
- PADI Wreck Diver: AVAILABLE : 17 MYR 800 per trip

DIVE SITE: Soyal, The Boulders KM 5.5/6km

DIVERS LEVEL: Novice

DIVERS SKILLS: Non-Diver, Altitude diver, Underwater videographer

INCLUDED: Diving, Equipment rental, Dinner, Insurance.

OPTIONAL SERVICES: Equipment rental, Dinner, Insurance.

BOOKING POLICY: Full payment is required upon booking via scubbi website. Payment will be held at SCUBBI side and paid to Dive Center on the diving date.

CANCELLATION POLICY: If you cancel 1 month before the trip, only bank charges fees is require to pay. If you cancel 7 days before the trip, a cancellation fee of MYR30 is charge. If you cancel 3 days before the trip, a cancellation fee of MYR40 is charge. If you cancel 1 days before the trip, a cancellation fee of MYR75 is charge. Payment are not allow to return if customer no show or cancel.

Add to My Dive Cart

My Dive Cart

For Leisure Dive and Courses & Specialties, kindly click "Add to My Dive Cart" for each diver if you are booking for a group.

	Quantity	Price
Padi Open Water	1000 X 6	6000.00
Equipment rental	20 X 4	80.00
Insurance	5 X 4	20.00
Dinner	15 X 6	90.00

TOTAL MYR 6190.00

Checkout

Empty the Carts

Screenshot 2.3.0.3: Courses & Specialties screen

2.3.3.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Product row	List down all the products row by row.	link	N/A	N/A	N/A
Business Logic	<ul style="list-style-type: none"> Move the mouse to particular row of product will highlight the entire row in grey color. Click on the row will render the small screen at the bottom of the page. Click on the arrow will render the product details screen or close it. Currency and Amount display in the row beside product name. Currency and amount display based on the currency code selected from the Currency drop down list (top right corner). Products that are not available within the travel date selected (due to fully booked and no more slot) should also display with NOT AVAILABLE and SOLD OUT status. Products that are available should listed out and display with AVAILABLE or LIMITED status and REMAINING SLOT as mentioned in Screenshot 2.3.0.3. 				
Product details screen	Allow customer to add the selected product into the [My Dive Cart] bucket.	screen	N/A	N/A	N/A

	<p>f. Included – refer to [Product Includes] under DC Admin Console > Courses & Specialties g. Excluded – refer to [Product Excludes] under DC Admin Console > Courses & Specialties h. Optional Services checkbox – business logic refer to explanation below. i. Booking Policy j. Cancellation Policy k. Dive/Day/Trip Dropdown list – business logic refer to explanation below. l. Currency and Total Amount – business logic refer to explanation below.</p> <p>Attributes a, b, c, d, e, f, g, h can be configure in the DC Admin Module > Courses & Specialties. Attributes i and j can be configure in the DC Admin Module > Booking & Cancellation Policy Tab.</p>																																																																																											
Optional Services	This is a checkbox field allow customer to choose the extra service that they want.	checkbox	N/A	N/A	N/A																																																																																							
Business Logic	Upon clicking on the checkbox, the extra service ticked will be added into the [My Dive Cart] bucket.																																																																																											
Dive/Day/Trip	Drop down list in the Product details screen .	Dropdown list	N/A	N/A	N/A																																																																																							
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Currency and Total Amount	Displayed in the Product details screen .	Dropdown list	N/A	N/A	N/A									
Validation	N/A													
Business Logic	<ul style="list-style-type: none"> Currency and Total amount display based on the currency code selected from the Currency drop down list (top right corner). The total amount is calculated based on the value selected from the Dive/Pax/Trip dropdown list. For example, customer select travel date as below: Check In Date: 13-March-2017 Check Out Date: 17-March-2017 Total number of day: 5 Total No. of People: 2 <p>Note: Dive Centre is require to configure Product unit and Product limit/day under the DC Admin Module > LEISURE DIVE TAB.</p> <p><u>Scenario 1: Product Unit = Dives with number = 2 (i.e.: max 2 Dives per day)</u> Amount per dive = MYR 120 Customers select 10 from the dropdown list (due to travel 5 days, each day 2 dives only). Result: Total Amount = MYR 120 * 10 = MYR 1200</p> <p><u>Scenario 2: Product Unit = Pax (Number not allow to enter)</u> Amount per pax = MYR 120 Customers select 4 from the dropdown list because Day 4 is fully booked. Result: Total Amount = MYR 120 * 4 = MYR 480</p> <p><u>Scenario 3: Product Unit = Trip</u> Same as Scenario 2 above.</p> <p><u>Scenario 4: Product Unit = configured by Dive Center in the other textbox under DC Admin Module > Leisure Dive menu</u> Same as Scenario 2 above.</p> <ul style="list-style-type: none"> Total Amount calculation should not include extra service select from the Optional services checkbox. 													
Add to My Dive Cart	Displayed in the Product details screen .	button	N/A	N/A	N/A									
Validation	N/A													
Business Logic	<p>Allow customer to select and add the package into the shopping cart from different Tab (Leisure Dive tab, Courses & Specialties Tab and Package Offers Tab).</p> <p>Customer can only book one product at a time.</p> <p><u>Scenario 1: Customer already added Product A from Leisure Dive Tab into My Dive Carts bucket list</u></p> <ol style="list-style-type: none"> Customers select Product B from Courses & Specialties Tab and click on the [Add to My Dive Cart] button. Upon clicking on the button, system prompt error message "Please delete your current selection to add new Product." to block customer from adding other different product into the bucket list. <p><u>Scenario 2: Customer already added Product A from Courses & Specialties Tab into My Dive Carts bucket list</u></p> <ol style="list-style-type: none"> Customers select Product B from Courses & Specialties Tab and click on the [Add to My Dive Cart] button. Upon clicking on the button, system prompt error message "Please delete your current selection to 													

	<p style="color: red;">add new Product.” to block customer from adding other different product into the bucket list.</p> <p><u>Scenario 3: Customer already added Product A from Package Offers Tab into My Dive Carts bucket list</u></p> <ol style="list-style-type: none"> 1. Customers select Product B from Courses & Specialties Tab and click on the [Add to My Dive Cart] button. 2. Upon clicking on the button, system prompt error message “Please delete your current selection to add new Product.” to block customer from adding other different product into the bucket list.
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2.3.4 Package Offers Tab

The screenshot shows the Scubbi Online Diving Portal's Customer Module. The top navigation bar includes Scubbi, Malaysia > Tioman Island, MYR, English, Become a Partner, Help, Sign Up, and Log In. The main content area is titled "Ocean Dive Discovery". It lists several dive packages:

- SD/4N Dive Package: LIMITED : 2 MYR 958
- PADI Open Water Course Package: SOLD OUT MYR 1450
- PADI Advance Open Water Course Package: SOLD OUT MYR 1250
- 4D/3N Dive Package: AVAILABLE : 12 MYR 759
- 3D/2N Dive Package: NOT AVAILABLE MYR 680
- 2D/1N Dive Package: NOT AVAILABLE MYR 568

For the 4D/3N Dive Package, a detailed view is shown with options for room type (Twin Sharing, Triple Sharing, Quad Sharing), bed type (Double Bed, Single Beds, Queen & Single), and cancellation policy. The bottom right corner shows a summary of the items in the "My Dive Cart".

Screenshot 2.3.0.4: Package Offers screen

2.3.4.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Product row	List down all the products row by row.	link	N/A	N/A	N/A
Business Logic	<ul style="list-style-type: none"> Move the mouse to particular row of product will highlight the entire row in grey color. Click on the row will render the small screen at the bottom of the page. Click on the arrow will render the product details screen or close it. Currency and Amount display in the row beside product name. Currency and amount display based on the currency code selected from the Currency drop down list (top right corner). Products that are not available within the travel date selected (due to fully booked and no more slot) should also display with NOT AVAILABLE and SOLD OUT status. Products that are available should listed out and display with AVAILABLE or LIMITED status and REMAINING SLOT as mentioned in Screenshot 2.3.0.4. 				
Product details screen	Allow customer to add the selected product into the [My Dive Cart] bucket.	screen	N/A	N/A	N/A

Business Logic	<p>Basically the screen included attributes below:</p> <ul style="list-style-type: none"> a. Dive Sites b. Divers Level – refer to [Diver experience] under DC Admin Console > Dive Package c. Divers Skills – refer to [Diver certification] under DC Admin Console > Dive Package d. Divers Specialties – refer to [Diver Specialties] under DC Admin Console > Dive Package e. Accommodation f. Included – refer to [Product Includes] under DC Admin Console > Dive Package g. Excluded – refer to [Product Excludes] under DC Admin Console > Dive Package h. Optional Services checkbox – business logic refer to explanation below. i. No. of Pax drop down list – business logic refer to explanation below. j. Accommodation – business logic refer to explanation below. k. Booking Policy l. Cancellation Policy m. Dive/Day/Trip Dropdown list – business logic refer to explanation below. n. Currency and Total Amount – business logic refer to explanation below. <p>Attributes a, b, c, d, e, f, g, h can be configure in the DC Admin Module > Dive Package Tab.</p> <p>Attributes i and j can be configure in the DC Admin Module > Booking & Cancellation Policy Tab.</p>				
Optional Services	This is a checkbox field allow customer to choose the extra service that they want.	checkbox	N/A	N/A	N/A
Business Logic	Upon clicking on the checkbox, the extra service ticked will be added into the [My Dive Cart] bucket.				
No. of Pax	Allow customer to select no. of pax.	Drop down list	N/A	N/A	N/A
Business Logic	<p>The values in the drop down list is depends on the value enter in the No. Of Person textbox. If customer enter 6 in the No. Of Person textbox, this drop down list allow customer to select from 1 to 6.</p> <p>This drop down list serve as a purpose for customer to add the product into cart multiple times if he/she is booking for a group and require different ROOM TYPE. For example, customer selection as below:</p> <p>Scenario 1:</p> <ul style="list-style-type: none"> a. No. of People textbox: 6 b. No. of Pax drop down list: 6, Room type = Twin Sharing <p>This scenario explained that a group of 6 people is going to book 3 Twin Sharing room (2 people per room).</p> <p>Upon adding the product into the cart, system will calculate and list down items in the [My Dive Cart] bucket list (sample refers to Screenshot 2.3.0.4: Package Offers screen).</p> <p>Customer just need add into cart once. If he/she trying to add into cart for second times, system should prompt “Your selection hit maximum no. of Pax for your group. Kindly empty the cart if you wish to change the selection.” error message to block customer.</p> <p>Scenario 2:</p> <ul style="list-style-type: none"> a. No. of People textbox: 6 b. No. of Pax drop down list: 2, Room type = Twin Sharing c. No. of Pax drop down list: 4, Room type = Quad Sharing <p>This scenario explained that a group of 6 people is going to book 1 Twin Sharing room (2 people per room) and 1 Quad Sharing (4 people per room).</p> <p>In this situation, customer requires to add the <u>item b selection</u> into the cart first. Then choose the <u>item c selection</u> and add into the cart again (refers to Screenshot 2.3.0.4: Package Offers screen).</p> <p>Scenario 3:</p> <ul style="list-style-type: none"> a. No. of People textbox: 6 b. No. of Pax drop down list: 2, Room type = Twin Sharing c. No. of Pax drop down list: 3, Room type = Triple Sharing d. No. of Pax drop down list: 1, Room type = Single <p>This scenario explained that a group of 6 people is going to book 1 Twin Sharing room (2 people per room), 1 Triple Sharing (3 people per room) and 1 Single room.</p> <p>In this situation, customer requires to add the <u>item b selection</u>, <u>item c selection</u> and <u>item d selection</u></p>				

	into the cart respectively. Upon clicking on the empty the cart button or click on the cross (X), this will remove the selection in the MY Dive Cart bucket. Then customer is allowed to select and add into cart again.																																																																																																					
Accommodation	Allow customer to select different room type.	Radio button and populated field	N/A	N/A	N/A																																																																																																	
Business Logic	Accommodation details can be configure in DC Admin module > Dive Package. Upon clicking on the ROOM TYPE radio button, system to populate new amount value for Total Amount field . The amount can be retrieve from DC Admin module > Dive Package > Product Price Inclusive of Accommodation section.																																																																																																					
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Add to My Dive Cart	Displayed in the Product details screen .	button	N/A	N/A	N/A
Validation	N/A				
Business Logic	<p>Allow customer to select and add the package into the shopping cart from different Tab (Leisure Dive tab, Courses & Specialties Tab and Package Offers Tab).</p> <p>Customer can only book one product at a time.</p> <p>Scenario 1: Customer already added Product A from Leisure Dive Tab into My Dive Carts bucket list</p> <ol style="list-style-type: none"> Customers select Product B from Package Offers Tab and click on the [Add to My Dive Cart] button. Upon clicking on the button, system prompt error message “Please delete your current selection to add new Product.” to block customer from adding other different product into the bucket list. <p>Scenario 2: Customer already added Product A from Courses & Specialties Tab into My Dive Carts bucket list</p> <ol style="list-style-type: none"> Customers select Product B from Package Offers Tab and click on the [Add to My Dive Cart] button. Upon clicking on the button, system prompt error message “Please delete your current selection to add new Product.” to block customer from adding other different product into the bucket list. <p>Scenario 3: Customer already added Product A from Package Offers Tab into My Dive Carts bucket list</p>				

- | | |
|--|--|
| | <ol style="list-style-type: none"> 1. Customers select Product B from Package Offers Tab and click on the [Add to My Dive Cart] button. 2. Upon clicking on the button, system prompt error message “Please delete your current selection to add new Product.” to block customer from adding other different product into the bucket list. |
|--|--|

2.3.5 Review Tab

Customer click on the Review tab to view all the reviews commented by existing customer that already booked and enjoyed the trips that provided by particular Dive Center.

The screenshot shows the Scubbi platform interface. On the left, there's a grid of four underwater images. Below them, the dive center details for "Ocean Dive Discovery" are shown: General Info, Leisure Dive, Courses & Specialties, Package Offers, and Review. The Review section displays 245 reviews across five categories: Boat & Equipment (4.5 stars), Dive sites (4.0 stars), Price (4.0 stars), Instructor (4.0 stars), and Safety (4.0 stars). An overall average rate of 4.7 is highlighted. To the right, a map of Tioman Island shows several dive site locations marked with red dots. At the bottom right, a "My Dive Cart" summary lists items like boat rentals, equipment rentals, and dive packages, totaling MYR 22.23.

Screenshot 2.3.0.5: Review screen

2.3.5.1 Business Rules

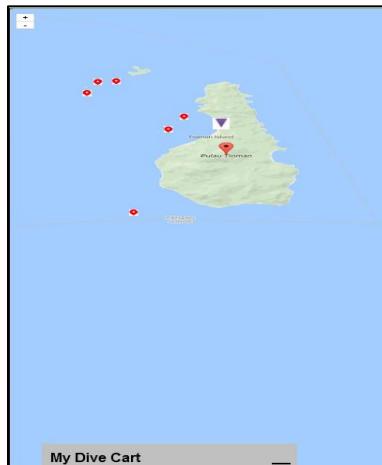
Field Name	Description	Data Type	Mandatory	Format	Data Source
No. of Review	List down total number of reviews for particular Dive Center.	Label/Display	N/A	N/A	N/A
Type of Review	Display the average reviews from all the existing customers based on 5 different ratings: a. Boat & Equipment b. Dive Sites c. Price d. Instructor e. Safety Each type of rating illustrated in Star icon with rating number beside.	Label/Display	N/A	N/A	N/A
Average Rate	System to calculate the average rating based on 5 different types of rating.	Label/Display	N/A	N/A	N/A
Profile Photo	Retrieve from User Profile that uploaded by registered customer.	Label/Display	N/A	N/A	N/A
Review Remark	Display review of customer that already enjoyed the trips.	Label/Display	N/A	N/A	N/A
Business Logic	Customer can only provide comment after they utilise the trip. Customer is giving 2 week of times to write their comment related to the Dive Centers.				

2.3.6 Shopping Cart Checkout screen

The screenshot shows the 'My Dive Cart' section of the portal. It displays a list of dive bookings with columns for item name, price, quantity, and total amount. A red box highlights the quantity column. An alert message at the top right reminds users to add items to the cart for group bookings. Below the list is a 'TOTAL' row showing the grand total amount. At the bottom are two red buttons: 'Checkout' and 'Empty the Carts'.

My Dive Cart				
For Leisure Dive and Courses & Specialties, kindly click "Add to My Dive Cart" for each diver if you are booking for a group.				
Boat night dive (10 dives)	MYR 1200	X 3	3600.00	(-)
Equipment rental	MYR 20	X 2	40.00	(-)
Boat night dive (4 dives)	MYR 480	X 2	960.00	(-)
Equipment rental	MYR 20	X 2	40.00	(-)
Boat night dive (2 dives)	MYR 480	X 1	120.00	(-)
Equipment rental	MYR 20	X 1	20.00	(-)
TOTAL	MYR 4780.00			
Checkout				
Empty the Carts				

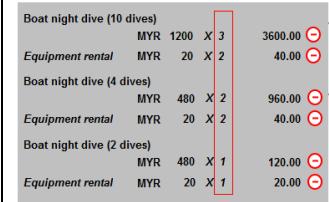
Screenshot 2.3.6.0.1: Shopping Cart Checkout screen



Screenshot 2.3.6.0.2: Shopping Cart Checkout screen after minimize

2.3.6.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Title bar	Show to title [My Dive Carts], Minimize and Maximize features.	Bar	N/A	N/A	N/A
Business Logic	N/A				
Alert Message	Alert message for customer to book for each diver if this booking is for group of divers.	Bar	N/A	N/A	N/A
Business Logic	Message show as below: For Leisure Dive and Courses & Specialties, kindly click "Add to My Dive Cart" for each diver if you are booking for a group.				
Shopping Cart bucket	All the products selected will drop into this bucket.	Display	N/A	N/A	N/A

Business Logic	<ul style="list-style-type: none"> Display currency and amount for each selected product. Amount display in format 9(15) v (2). If customers change the currency under Currency drop down list (top right corner of Selected Dive Center Page), currency and amount in the bucket will refresh accordingly. 																				
Dash (-)	Position located beside Amount field under the Shopping Cart bucket list.	Button	N/A	N/A	N/A																
Business Logic	<ul style="list-style-type: none"> Click on the dash icon (-) to remove the selected item from the bucket. This included Optional Services that tied to the item. In this screenshot example, clicking on the cross sign beside [Boat night dive 3 trips] will also remove the Equipment Rental that tied to it. Upon clicking on the dash (-) icon will decrease the number. If the number being decrease to zero, then whole row should be remove instead of show zero. If the row being removed is PARENT, system also must remove all the OPTIONAL SERVICES that tied under the PARENT. Refer to square bracket in red color below: 																				
	 <table border="1"> <thead> <tr> <th colspan="2">Parent</th> <th colspan="2">Child – Optional Services</th> </tr> </thead> <tbody> <tr> <td>Boat night dive (10 dives)</td> <td>3600.00</td> <td>Equipment rental – 3</td> <td>Equipment rental – 2</td> </tr> <tr> <td>Boat night dive (4 dives)</td> <td>960.00</td> <td>Equipment rental – 2</td> <td>Equipment rental – 2</td> </tr> <tr> <td>Boat night dive (2 dives)</td> <td>120.00</td> <td>Equipment rental – 1</td> <td>Equipment rental – 1</td> </tr> </tbody> </table>	Parent		Child – Optional Services		Boat night dive (10 dives)	3600.00	Equipment rental – 3	Equipment rental – 2	Boat night dive (4 dives)	960.00	Equipment rental – 2	Equipment rental – 2	Boat night dive (2 dives)	120.00	Equipment rental – 1	Equipment rental – 1				
Parent		Child – Optional Services																			
Boat night dive (10 dives)	3600.00	Equipment rental – 3	Equipment rental – 2																		
Boat night dive (4 dives)	960.00	Equipment rental – 2	Equipment rental – 2																		
Boat night dive (2 dives)	120.00	Equipment rental – 1	Equipment rental – 1																		
<p>Scenario 1: Boat night dive (10 dives) (3) more than Equipment rental (2) If customer click on the dash (-) icon for Parent, this will decrease Parent's value from 3 to 2. Child remains no change. If customer click on the dash (-) icon for Child, this will decrease Child's value from 2 to 1. Parent remains no change.</p> <p>Scenario 2: Boat night dive (4 dives) (2) same as Equipment rental (2) If customer click on the dash (-) icon for Parent, this will decrease both Parent and Child value from 2 to 1. Child must be at least same as Parent.</p> <p>Scenario 3: Boat night dive (2 dives) equal to 1 If customer click on the dash (-) icon for Parent, both Parent row and child row need to be remove from the bucket list. At the same time, system needs to re-calculate the Total Amount.</p> <p>Scenario 4: Equipment rental equal to 1 If customer click on the dash (-) icon for child, child row need to be remove from the bucket list. At the same time, system needs to re-calculate the Total Amount.</p>																					
Total	Sum up of all amounts under the Shopping Cart bucket.	Numeric	N/A	9(15)v(2)	N/A																
Business Logic	System should re-calculate the Total amount if there is removal of selected Product from the shopping cart bucket.																				
Checkout	Click on the button will proceed to Section 2.7 Payment Information screen .	button	N/A	N/A	N/A																
Business Logic	During proceeding to Section 2.7 Payment Information screen , system requires to check if there is at least one selected product from <u>Leisure Dive Tab</u> or Courses & Specialties. If Yes, Calendar section is require to display under the Section 2.7 Payment Information screen for customer to choose the date.																				
Empty the Carts	Click on the button to remove all the selected products in the Shopping Cart bucket.	button	N/A	N/A	N/A																

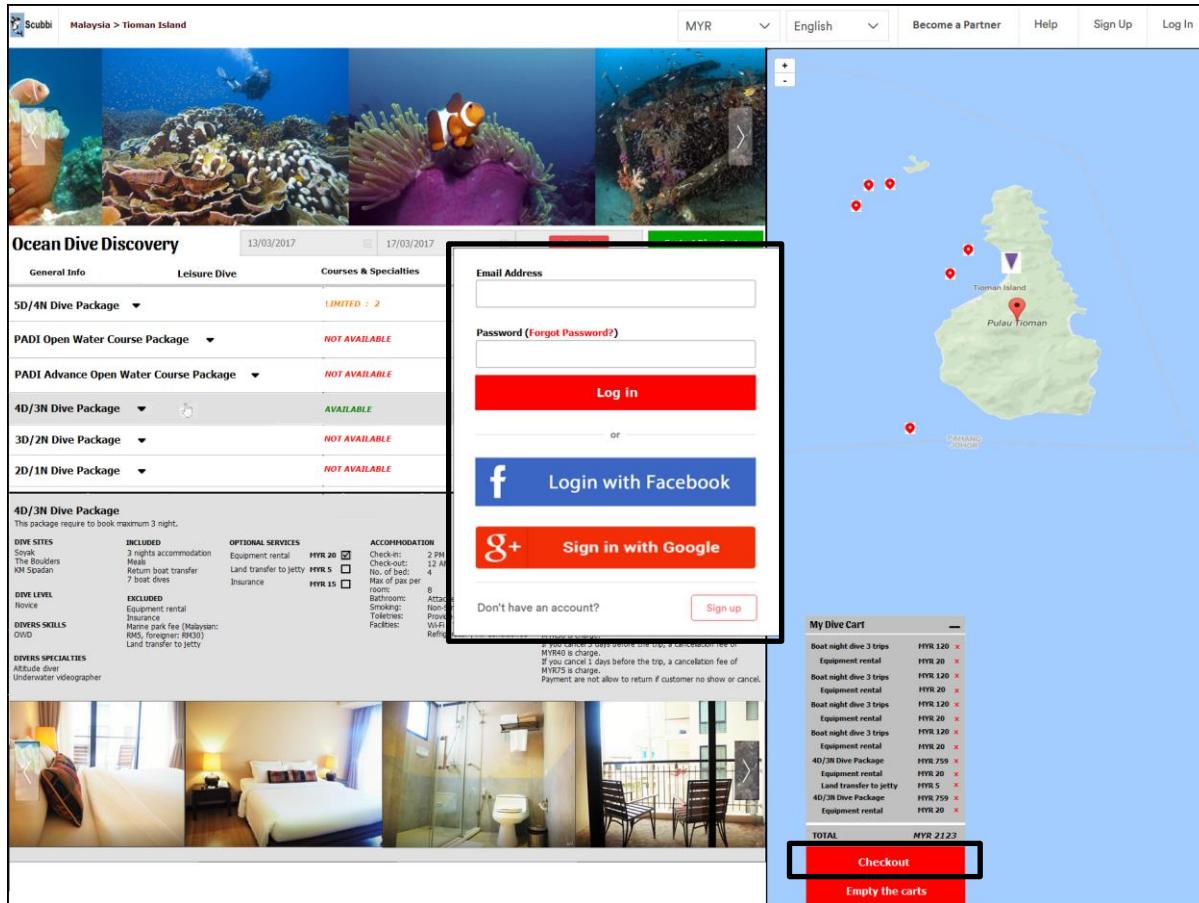
2.3.7 Business Rules - Common

Field Name	Description	Data Type	Mandatory	Format	Data Source
Tabs	Multiple tab for displayed as followed: <ul style="list-style-type: none">• General Info tab• Leisure Dive tab• Courses & Specialties Tab• Package Offers Tab• Review Tab• Accommodation Tab (Next phase)	tab	N/A	N/A	N/A
Business Logic	N/A				
Contact Dive Center	This is In-Web Messenger/Chat that allows customer to write message to Dive Centres.	button	N/A	N/A	N/A
Business Logic	N/A				
Google Map	Retain on the right with icons representing the dive sites and dive centers.	Google map	N/A	N/A	N/A
Business Logic	N/A				
Photo gallery	Previous and Next arrows allow customer to view the photo.	link	N/A	N/A	N/A
Business Logic	N/A				
Currency	Upon select the currency, screen refreshed and all amount field will be display according to the currency selected by the customer. System will perform conversion calculation based on the currency rate.	Drop down list	N/A	N/A	N/A
Business Logic	N/A				
Language	Select to render the content information based on the language selected.	Drop down list	N/A	N/A	N/A
Business Logic	N/A				

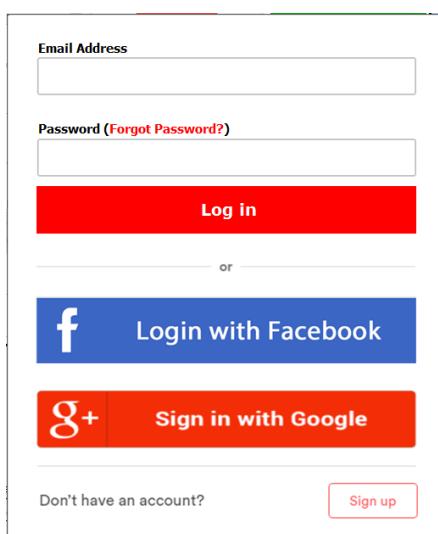
2.4 Log-in/ Sign-Up screen

After add selected items into the My Dive Cart bucket, customer can proceed to make payment by click on the **Checkout** button. Payment screen will only show after user sign-in.

If this is a new user or existing user but not log-in, system will re-direct to Log-in/Sign-up pop up screen.



Screenshot 2.4.0.1: Log-in/Sign up screen



Screenshot 2.4.0.2: Log-in/Sign up screen

2.5 Popular Diving Destination Page (new tab)

Upon clicking **Landing page > Dive Center tab > Popular Diving Destinations > Photo** link, this will open a new tab to show the information of the selected popular diving destination.

This page shows the overview of scuba diving in Malaysia, photo gallery and Islands belongs to the destinations selected.

Overview of Scuba Diving in Malaysia

Malaysia consists of Peninsular Malaysia and Malaysian Borneo; they are two land regions divided by the South China Sea. In South-east Asia, Thailand, Indonesia, and Brunei share direct borders with Malaysia, while Singapore is a maritime neighbour. Hong Kong is across the maritime borders. The capital city is Kuala Lumpur, while Putrajaya is the seat of the federal government.

Malaysia is an excellent scuba diving destination. Superb visibility allows for perfect training conditions, as well as allowing divers to experience a diversity of marine life that is found in few other places. From sharks, to turtles, and tiny critters - the abundance of fish will take the most experienced diver's breath away. Malaysian diving includes dramatic deep walls, picturesque coral reefs, interesting pinnacles, and atmospheric caves.

Highlight

Sipadan, the island off the east coast of Borneo is the number one reason why divers come to Malaysia. Formed over thousands of years by living coral growing on top of an extinct volcano, it lies in one of the richest marine habitats in the world.

Tioman Island has about 15 dive sites, and is suitable for all levels of divers. Pinnacles, small caves, and drop-offs provide the coral formations, and there are numerous known-throughs. Visibility can reach up to 30 meters as there is always the chance you may spot an elusive whale shark!

The Perhentian Islands part of the Terengganu Marine Park, have around 20 dive sites with a selection of wrecks to explore, such as Sugar Wreck. Currents tend to be gentle in this area, and visibility ranges between 8-20 meters. Takong Laut is a good dive site - it is a coral-encrusted pinnacle and reef system at a maximum of 19 meters. Scorpionfish, turtles, and sharks are common, along with the tropical reef fish. Redang Island, a little further south, has slightly better visibility with healthier reefs.

Pulau Mabul & Kapalai Located about 30 minutes from mainland Semporna, Pulau Mabul has a shallow reef profile with sandy bottom and patches of sea grass. The coral reefs at first glance do not look very impressive and inviting. However, it is the diversity of macro animals inhabiting the coral rubble and sea grass sites that put Pulau Mabul and Kapalai on the diving map.

Best Islands in Malaysia For Scuba Diving

TIOMAN	SIPADAN	MABUL	MATAKING
REDANG	KAPALAI	PERHENTIAN	LANG TENGAH

Click to show more...

Map: A Google map of Southeast Asia showing dive sites in Malaysia. It highlights various islands and coastal areas with red dots representing dive sites. Labels include YUNNAN, GUANGXI, GUANGDONG, HAINAN, LAOS, THAILAND, CAMBODIA, VIETNAM, SABAH, NORTH BORNEO, RIAU ISLANDS, SUMATRA, WEST SUMATRA, JAMBI, SOUTHERN SUMATRA, LAMPUNG, SABAH, EAST KALIMANTAN, WEST KALIMANTAN, CENTRAL KALIMANTAN, SOUTH KALIMANTAN, SOUTH SULAWESI, WEST SULAWESI, SULAWESI, CHRISTMAS ISLAND, SINGAPORE, and MAKASSAR.

Screenshot 2.5.1: Popular Diving Destination Page

2.5.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Overview section	Display the information details of the destination selected.	display	N/A	N/A	N/A
Business Logic	Scroll bar to allow customer to view information if it is too long. This information content should be able to enter by SCUBBI Admin under the SCUBBI Admin module.				
Country Photo Gallery	Display the photo of the destination.	display	N/A	N/A	N/A
Business Logic	Click on the small icon of photo to view the photos. Click on the Previous (<) and Next (>) Icon to view previous or subsequent photos.				
Island Photo Gallery	Display the Photo and Name of the Islands.	display	N/A	N/A	N/A
Business Logic	Upon clicking on the Photo, this will open a new tab and point to Section 2.6: Island Page (new tab) .				
Click to show more	Click on the button to show more Islands Photo if available.	button	N/A	N/A	N/A
Business Logic	Every click will list down photo for 8 Islands.				
Google Map	Display Dive Centers and Dive Sites for the selected Country.	Pin Point	N/A	N/A	N/A
Business Logic	Click on the Dive Center pin point will re-direct to Section 2.3 Selected Dive Center Page (new tab) Click on the Dive Sites pin point will re-direct to Section 2.7 Dive Site Page (new tab) .				

2.6 Island Page (new tab)

This is a new tab to show the information of the selected Island. This screen can reach by click on the links below:

- Click on the **Island Photo Gallery** (from **Section 2.5 Popular Diving Destination Page**)
- Click on the **Tell me more** button (from **Section 2.2 Search Result Page**)

The screenshot shows the Scubbi Online Diving Portal - Customer Module. At the top, there is a header with the Scubbi logo, a search bar containing "Malaysia > Tioman Island", and navigation links for "Become a Partner", "Help", "Sign Up", and "Log In".

Overview: Tioman is in Pahang within the Mersing Marine Park. The primary gateway Mersing is in Johor. It is surrounded by smaller islands, which also offer great diving and snorkeling sites. The best known of them is Coral island, lying to the north. In addition, you will find enormous monitor lizards across the island.

Current: Moderate to Strong

Water temperature: Ranges from 27C/80F to 30C/86F

Underwater visibility: Ranges between 5m-30m/16-98ft, depending on the season.

Diving season: Late January and lasts until middle of November.

Dive sites:

- [Chebeh Island](#) [Sepoi Island](#) [Renagis Island](#) [Tiger Reef](#)
- [House Reef](#) [Labas Island](#) [Karang Tahan](#) [Magician Rock](#)
- [Teluk Kador](#) [Soyok Wreck](#) [Amigo House Reef](#) [Malong Rock](#)
- [Fan Canyon](#) [Bahara rocks](#) [Marine Park Wrecks](#)

Dive Center: Around 20 dive centers

Depth: Average: 8 m
Maximum: 25 m

What to see: Angelfish, puffer fish, bat fish, emperors, nurse sharks, black tip sharks, stingrays, moray eels, lion fish, turtles, rays and reef sharks are quite common for the area. It is also possible to spot a whale shark.

Screenshot 2.6.0.1: Island screen

2.6.1 Business Rules

S/N	Description
1.	<p>There are 9 attributes to be displayed in the Island screen:</p> <ol style="list-style-type: none"> Overview Current Water temperature Underwater visibility Diving season Diving sites <ul style="list-style-type: none"> - Click on the particular dive site hyperlink will open a new tab and point to <u>Section 2.7 Dive Site Page</u>. Dive Center Depth What to see <p>All these information must be able to configure by SCUBBI Admin.</p>

2.7 Dive Site Page (new tab)

This is a new tab to show the information of the selected dive site. This screen can be reached by click on the links below:

- Click on the Dive Sites pin point in the Google map (from [Section 2.2 Search Result Page](#))
- Dive Sites hyperlink in [Section 2.6 Island Page \(new tab\)](#).

The screenshot shows the Dive Site Page for 'Tiger Reef' in 'Malaysia > Tioman Island'. The top navigation bar includes currency selection (MYR), language selection (English), and links for 'Become a Partner', 'Help', 'Sign Up', and 'Log In'. The main content area features a large, vibrant underwater photograph of a coral reef with many fish. Below this are several smaller thumbnail images of marine life, with left and right arrows for navigation. To the left of the main image is a detailed 'Overview' section containing descriptive text about the reef's location, depth, and marine life. Below the overview are tables summarizing diving conditions and what to expect.

Current	Moderate to Strong	Water temperature	Ranges from 27C/80F to 30C/86F
Underwater visibility	Ranges between 5m-30m / 16-98ft, depending on the season	Diving season	Late January and lasts until middle of November.
Depth	Average: 8 m Maximum: 25 m	What to see	Angelfish, puffer fish, bat fish, emperors, nurse sharks, blank tip sharks, stingrays, moray eels, lion fish, turtles. Rays and reef sharks are quite common for the area. It is also possible to spot a whale shark. The densely forested island is surrounded by numerous coral reefs, most of the coral is in good shape and the reef is shallow and accessible by all divers.

Screenshot 2.7.0.1: Dive Sites Page

2.7.1 Business Rules

S/N	Description
1.	<p>There are total 7 fields required to show in the page:</p> <ol style="list-style-type: none"> Overview Current Water temperature Underwater visibility Diving season Depth What to see <p>Information displayed in these fields are retrieved from SCUBBI Admin Module and information can be changed.</p>

2.8 Payment Information screen

After add selected items into the My Dive Cart bucket, customer can proceed to make payment by click on the **Checkout** button. Payment screen will only show after user sign-in.

If this is a new user or existing user but not log-in, system will re-direct to Log-in/Sign-up pop up screen.

YOUR DIVING TRIP TRAVEL DATE 13 MARCH 2017 - 17 MARCH 2017

SELECT LEISURE DIVE DATE (Boat night dive 2 trips)

MARCH 2017						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

PASSENGER DETAILS

* Title: Mr.	* Email Address: johnny@gmail.com
* First Name: Johnny	* Mobile Phone: Malaysia (+60) 162345687
* Surname: Tan	(X)
* Title: Mr.	* Email Address: johnny@gmail.com
* First Name: Johnny	* Mobile Phone: Malaysia (+60) 162345687
* Surname: Tan	(X)
* Title: Mr.	* Email Address: johnny@gmail.com
* First Name: Johnny	* Mobile Phone: Malaysia (+60) 162345687
* Surname: Tan	(X)
* Title: Mr.	* Email Address: johnny@gmail.com
* First Name: Johnny	* Mobile Phone: Malaysia (+60) 162345687
* Surname: Tan	(X)
* Title: Mr.	* Email Address: johnny@gmail.com
* First Name: Johnny	* Mobile Phone: Malaysia (+60) 162345687
* Surname: Tan	(X)
* Title: Mr.	* Email Address: johnny@gmail.com
* First Name: Johnny	* Mobile Phone: Malaysia (+60) 162345687
* Surname: Tan	(X)

Enter Promo Code

54353545

BOOKING SUMMARY

Your Dive Shopping Cart	▲ ▼
Boat night dive 2 trips	120 MYR
Equipment rental	20 MYR
Boat night dive 2 trips	120 MYR
Equipment rental	20 MYR
Boat night dive 2 trips	120 MYR
Equipment rental	20 MYR
Boat night dive 2 trips	120 MYR
Equipment rental	20 MYR
4D/3N Dive Package	759 MYR
Equipment rental	20 MYR
Land transfer to jetty	5 MYR
4D/3N Dive Package	759 MYR
Equipment rental	20 MYR

Total **MYR 2123**

PROMO CODE DISCOUNT **MYR 0.00**

Total (After Promo) **MYR 2123**

Cancellation Policy

The dive center will clearly set out their cancellation policy in the dive center terms.
The dive center will not charge a cancellation fee provided that the reservation is cancel during no charge cancellation period as set out in the dive center terms. Scubbi.com as an intermediate platform play as assistance role between you and dive center.

1. If you cancel 1 month before the trip, only bank charges fee is require to pay.
2. If you cancel 7 days before the trip, a cancellation fee of MYR30 is charge.
3. If you cancel 3 days before the trip, a cancellation fee of MYR40 is charge.
4. If you cancel 1 days before the trip, a cancellation fee of MYR75 is charge.
5. Payment are not allow to return if customer no show or cancel.

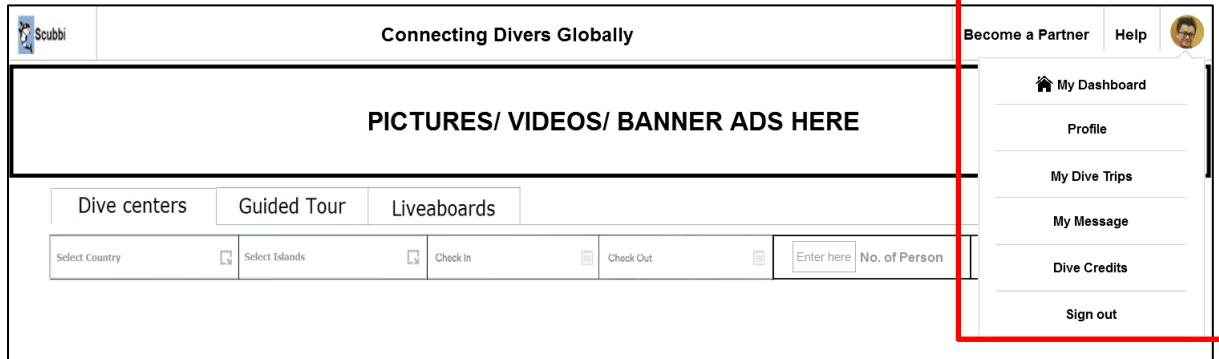
I agree to the Cancellation Policy mentioned above and [Terms of Service](#).

I agree to receive SCUBBI's special offers and newsletter.

2.9 User Profile Page

After login to the system, customer able to edit their profile, check Dive Trips status/ cancel booking, reply message to Dive Center.

2.9.1 User Account combo box list



Screenshot 2.9.1.1 User Account combo box



Screenshot 2.9.1.2 Menu

2.9.1.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
User Account	Display the information details of the destination selected.	Combo box	N/A	N/A	N/A
Business Logic	Consists of: <ol style="list-style-type: none"> My Dashboard – detail screen refer to Section 2.9.2 My Dashboard Profile – detail screen refer to Section 2.9.3 Profile My Dive Trips – detail screen refer to Section 2.9.4 My Dive Trips My Message – detail screen refer to Section 2.9.5 My Message Dive Credits – detail screen refer to Section 2.9.6 Dive Credits Sign out Clicking on any of the item in the drop down list will proceed to the details screen respectively.				
Menu	This included <u>My Dashboard</u> , <u>Profiles</u> , <u>My Dive Trips</u> , <u>My Messages</u> and <u>Dive Credits</u>	Combo box	N/A	N/A	N/A
Business Logic	Clicking on any of the item in the menu will change the title to white color and underline - refer screenshot 2.9.1.2 (My Dashboard icon with underline only).				

2.9.2 My Dashboard

2.9.2.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Profile Photo	Diver's profile photo, name and date join.	Display	N/A	N/A	N/A
Business Logic	N/A				
Messages	-	Display/Link	N/A	N/A	N/A
Business Logic	This included: a. Welcome message, e.g.: "Welcome back, Raymond". b. User last login date and time, e.g.: "Your last login was on 20 Mar 2017, 5.51PM". c. New Message alert – show the number of new messages (i.e.: unread) and MY MESSAGES link. Click on the link will re-direct to section 2.9.5 MY MESSAGES page.				
View My Profile	Upon clicking on the link, system will proceed to section 2.9.3 PROFILES	Link	N/A	N/A	N/A
Business Logic	N/A				
Edit My Profile	Upon clicking on the link, system will proceed to section 2.9.3 PROFILES	Link	N/A	N/A	N/A
Business Logic	N/A				

Field Name	Description	Data Type	Mandatory	Format	Data Source
My Wish list	Display list of trips in photo view link where divers are interested.	Link	N/A	N/A	N/A
Business Logic	<ol style="list-style-type: none"> Wish list will only show after customer click on the love shape icon in each photo under Section 2.2 Search Result Page – Screenshot 11. Upon clicking on the photo view link, system to open a new tab and display Section Section 2.2 Search Result Page – Screenshot 11. Click on the cross icon (X) to remove the photo from the wish list. 				

2.9.3 Profiles

This module allow customer to view/ change their profile details, upload profile photo and change password.

2.9.3.1 View My Profiles

Scubbi

Connecting Divers Globally

Connecting Divers Globally

Become a Partner | Help |

[HOME](#) [PROFILES](#) [MY DIVE TRIPS](#) [MY MESSAGES](#) [DIVE CREDITS](#)

Profile Details

First Name	:	RAYMOND
Last Name	:	WONG
I AM	:	MALE
Date of Birth	:	03 March 1980
Email address	:	ray.wong@gmail.com
Contact Number	:	+6016-2213456 +6016-2554567
Nationality	:	MALAYSIAN
Diver Registration Body	:	PADI
Identification/Passport	:	
Diver Registration Level	:	OWD
Diver Specialties Skill	:	DEEP DIVING
Diver Card	:	
Preferred Language	:	ENGLISH
Preferred Currency	:	MYR

Others

Residential Address	:	10, jalan testing 123 Taman testing menjalara 56100 Kepong, Kuala Lumpur
Other Languages	:	English German Mandarin

Emergency Contact

Name	:	Melanie Wong
Contact Number	:	+60123456789
Email Address	:	melanie.wong@gmail.com
Relationship	:	Sister

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Connecting divers globally

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Screenshot 2.9.3.1-1 Edit My Profile screen

2.9.3.1.1 Business Rules – View My Profiles

Field Name	Description	Data Type	Mandatory	Format	Data Source
Profile Photo	Diver's profile photo, name and date join.	Display	N/A	N/A	N/A
Business Logic	<p><u>EDIT MY PROFILE</u> Link: Upon clicking on the EDIT MY PROFILE link, this will display section 2.9.3.2 Edit My Profiles screen.</p> <p><u>Change My Password</u> link: Upon clicking on the CHANGE MY PASSWORD link, this will display section 2.9.3.2.3 Change My Password screen.</p>				
Profile Details	Display the personal details of diver.	Display	N/A	N/A	N/A
Business Logic	<p>Fields as below:</p> <p>First Name Last Name I AM Date of Birth – display in DD MONTH YYYY format Email Address Contact Number Nationality Diver Registration Body Identification/Passport – Upon clicking on the image, pop up a screen to show in original size. Diver Registration Level Diver Specialties Skill Diver Card – Upon clicking on the image, pop up a screen to show in original size. Preferred Language Preferred Currency Residential Address line 1 Residential Address line 2 Residential Address line 3 Other Languages Emergency Contact – Name Emergency Contact – Contact Number Emergency Contact – Email Address Emergency Contact – Relationship</p>				

2.9.3.2 Edit My Profiles

Connecting Divers Globally

PROFILES MY DIVE TRIPS MY MESSAGES DIVE CREDITS



Wong, Raymond
Joined since 1ST May 2017

[UPLOAD PHOTO](#)

[CHANGE MY PASSWORD](#)

Profile Details *mandatory

First Name *	:	RAYMOND
Last Name *	:	WONG
I AM *	:	<input checked="" type="radio"/> Male <input type="radio"/> Female
Date of Birth *	:	March 7 1990
Email address *	:	ray.wong@gmail.com
Contact Number *	:	+ Add new number

Customer is allow to add maximum 3 contact numbers.
Each contact number is require to be verify via 6 digit of pin code that send to customer.

Nationality *	:	Malaysia
Diver Registration Body *	:	<input checked="" type="radio"/> PADI <input type="radio"/> SSI <input type="radio"/> Other
Identification/Passport *	:	Choose file Browse Upload
Diver Registration Level *	:	<input checked="" type="radio"/> OWD <input type="radio"/> AOW
Diver Specialties Skill *	:	<input checked="" type="radio"/> PEAK PERFORMANCE BOUYANCY <input type="radio"/> DEEP DIVING <input type="radio"/> WRECK DIVING <input type="radio"/> DRIFT DIVING
Diver Card *	:	Choose file Browse Upload
Preferred Language *	:	ENGLISH
Preferred Currency *	:	MYR

Others

Residential Address	:	10, jalan testing 123 Taman testing menjalara 56100 Kepong, Kuala Lumpur
Other Languages	:	+ Add Languages <input type="checkbox"/> ENGLISH X <input type="checkbox"/> MANDARIN X <input type="checkbox"/> GERMAN X

Emergency Contact

Name	:	Melanie Wong
Contact Number	:	60123456789
Email Address	:	melanie.wong@gmail.com
Relationship	:	Sister

[SAVE](#) [CANCEL](#)



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Screenshot 2.9.3.2-1 Edit My Profile screen

2.9.3.2.1 Business Rules – Edit My Profiles

Field Name	Description	Data Type	Mandatory	Format	Data Source
Profile Photo	Customer's profile photo, name and date join.	Display	N/A	N/A	N/A
Business Logic	<u>UPLOAD PHOTO Link:</u> Allow customer to change his/ her preferred photo. <u>Change My Password link:</u> Upon clicking on the CHANGE MY PASSWORD link, this will display section 2.9.3.2.4 Change My Password screen.				
First Name	First name of Customer.	Alphanumeric	Y	Textbox (500)	Input
Business Logic	N/A				
Last Name	Last name of Customer.	Alphanumeric	Y	Textbox (500)	Input
Business Logic	N/A				
I AM	Customer require to select gender: a. Male b. Female	N/A	Y	Radio button	Input
Business Logic	N/A				
Date of Birth	Birth date of diver.	Date	Y	Drop down list	Input
Business Logic	3 drop down list for customer to select Month, Day and Year.				
Email address	Customer to enter email address.	Alphanumeric	Y	Textbox (100)	Input
Business Logic	N/A				
Contact Number	Allow customer to add up to maximum 3 contact numbers.	Alphanumeric	Y	Textbox (500)	Input
Business Logic	Upon clicking on the Plus icon (+) with "Add New Number" link (refer to Screenshot 2.9.3.2-1 Edit My Profile screen), this field will refresh and re-direct to: <ul style="list-style-type: none"> • Screenshot 2.9.3.2-2 Contact Number > click on the Add New Number link • Screenshot 2.9.3.2-2 Contact Number > click on Click to verify link > Pop up screen • Screenshot 2.9.3.2-2 Contact Number > Verified successfully • Screenshot 2.9.3.2-2 Contact Number > Pending verify 				
Nationality	Customer's nationality.	Alphanumeric	Y	Textbox (500)	Input
Business Logic	N/A				
Diver Registration Body	Customer to select diving registration body, e.g.: PADI, SSI or enter in the text box if choose others radio button.	N/A	Y	Radio button	Input
Business Logic	N/A				
Identification/Passport	Customer to upload the copy of identification card or passport.	N/A	Y	Upload	Input
Business Logic	<ul style="list-style-type: none"> • Once photo uploaded successful, image should display as show in Screenshot 2.9.3.2-1 Edit My Profile screen. • Upon clicking on the image, pop up a screen to show in original size. 				
Diver Registration Level	Customer's diving level, either Open Water Diving or Advance Open Water.	N/A	Y	Radio button	Input

Field Name	Description	Data Type	Mandatory	Format	Data Source
Business Logic	N/A				
Diver Specialties Skill	Customer's diving skill.	N/A	Y	Radio button	Input
Business Logic	N/A				
Diver Card	Customer to upload the copy of his/ her diver card.	N/A	Y	Upload	Input
Business Logic	<ul style="list-style-type: none"> Once photo uploaded successful, image should display as show in Screenshot 2.9.3.2-1 Edit My Profile screen. Upon clicking on the image, pop up a screen to show in original size. 				
Preferred Language	Language preferred by customer.	N/A	Y	Drop down list	Input
Business Logic	N/A				
Preferred Currency	Currency preferred by customer.	N/A	Y	Drop down list	Input
Business Logic	N/A				
Residential Address line 1	Customer's residential address line 1.	Alphanumeric	N	Textbox (500)	Input
Business Logic	N/A				
Residential Address line 2	Customer's residential address line 2.	Alphanumeric	N	Textbox (500)	Input
Business Logic	N/A				
Residential Address line 3	Customer's residential address line 3.	Alphanumeric	N	Textbox (500)	Input
Business Logic	N/A				
Other Languages	Allow customer to add multiple language that he/ she prefer.	N/A	N	Link/Pop Up screen/ Checkbox	Input
Business Logic	Upon clicking on the Plus icon (+) with “ Add Languages ” link, this field will refresh and re-direct to: <ul style="list-style-type: none"> Screenshot 2.9.3.2.3-1 Add Languages screen > Click on the plus icon (+) Add Language link Screenshot 2.9.3.2.3-2 Add Languages screen > Select My Languages pop up screen 				
Emergency Contact	Allow customer to enter emergency contact.	Alphanumeric	N	Textbox (500)	Input
Business Logic	There are 4 fields. Each field with max length 500: Name Contact Number Email Address Relationship				

2.9.3.2.2 Contact Number field

The screenshot shows the Scubbi profile editing interface. At the top, there's a navigation bar with links for Home, PROFILES (which is underlined), MY DIVE TRIPS, MY MESSAGES, and DIVE CREDITS. Below the navigation is a 'Profile Details *mandatory' section. It includes fields for First Name (RAYMOND), Last Name (WONG), Gender (Male), Date of Birth (March 7, 1990), Email address (ray.wong@gmail.com), and Contact Number. The 'Contact Number' field is highlighted with a red border. To its right, there are dropdown menus for 'Select Country' (Malaysia) and 'Add Phone Number' (+60 0123456987), along with a 'Click to verify' link.

Screenshot 2.9.3.2.2-1 Contact Number > click on the [Add New Number link](#)

2.9.3.2.2.1 Business Rules – Contact Number > click on the Add New Number link

Field Name	Description	Data Type	Mandatory	Format	Data Source
Select Country	List down all the country in the drop down for customer to select.	N/A	Y	Drop down list	Input
Business Logic	Upon selecting the country from drop down list, system will populate the selected country's prefix international code.				
Prefix code	Country's prefix international code	Alphanumeric	Y	X(20)	Populated field
Business Logic	Populated the prefix code based on value from Select Country drop down list.				
Add Phone Number	Textbox for customer to enter Phone number without Prefix code.	Numeric	Y	Textbox (50)	Input
Business Logic	N/A				
Click to verify	Customer must click on the link to verify the phone number.	N/A	Y	link	Input
Business Logic	Upon clicking on the [Click to verify] link, system will perform events below: a. Capture the Phone number and send 6 digit pin-codes to this phone number. b. Pop up screen for user to enter the pin code once customers receive via their phone number. Refer to Screenshot 2.9.3.2.2-2 Contact Number > click on Click to verify link > Pop up screen.				

The screenshot shows the Scubbi Online Diving Portal's customer module. In the top navigation bar, there is a logo, a search bar, and links for 'Become a Partner' and 'Help'. Below the navigation, there are tabs for 'PROFILES' (which is selected), 'MY DIVE TRIPS', 'MY MESSAGES', and 'DIVE CREDITS'. The main content area displays a 'Profile Details' form with mandatory fields. The fields include: First Name * (RAYMOND), Last Name * (WONG), I AM * (Male), Date of Birth * (March 7 1990), Email address * (ray.wong@gmail.com), and Contact Number * (Select Country Malaysia, Add Phone Number +60 0123456987, Click to verify). A small pop-up window is overlaid on the page, containing the message 'Pin code have been sent to +60123456987' and a text input field with the value '097682', with 'Verify' and 'Cancel' buttons.

Screenshot 2.9.3.2.2-2 Contact Number > click on [Click to verify link](#) > Pop up screen

Upon clicking on the **[Click to verify]** link, system will send 6 digits of pin codes to customer phone number. In addition, a screen will show and request customer to enter the 6 digits of pin codes.

After enter and click **[Verify]** button, system will compare and check the pin codes entered by customer. If it is valid, proceed to **Screenshot 2.9.3.2.2-3 Contact Number > Verified successfully**. If it is invalid, display **[Kindly enter the valid pint codes.]** error message in the small screen.

2.9.3.2.2 Business Rules – Contact Number > Pop Up screen

Field Name	Description	Data Type	Mandatory	Format	Data Source
Verify	List down all the country in the drop down for customer to select.	N/A	Y	button	Input
Business Logic	N/A				
Cancel	Click on the cancel button will return back to parent screen.	N/A	Y	Button	Populated field
Business Logic	Upon clicking on the CANCEL button, this will go back to the Parent screen. If customer continue to click on the SAVE button or CANCEL button in the Parent screen, system will proceed to Screenshot 2.9.3.2.2-4 Contact Number > Pending verify . In this screen, noticed that there is a contact number with " Click to verify " link. This indicated that this contact number is pending for verification.				
Pin code textbox	Customer to enter 6 digits of pin codes that sent to their hand phone number.	Numeric	Y	Textbox (6)	Input
Business Logic	N/A				

The screenshot shows the Scubbi Online Diving Portal - Customer Module. The top navigation bar includes the Scubbi logo, a search bar, and links for 'Become a Partner' and 'Help'. Below the navigation is a blue header bar with tabs: 'PROFILES' (which is selected), 'MY DIVE TRIPS', 'MY MESSAGES', and 'DIVE CREDITS'. On the left, there's a sidebar with a placeholder profile picture, the name 'Wong, Raymond', a 'UPLOAD PHOTO' button, and a status message 'Joined since 1ST May 2017'. The main content area is titled 'Profile Details *mandatory'. It contains fields for First Name (RAYMOND), Last Name (WONG), Gender (Male), Date of Birth (March 7 1990), Email address (ray.wong@gmail.com), and Contact Number (+60 0123456987). A note below the contact number field states: 'customer is allow to add maximum 3 contact numbers. Each contact number is require to be verify via 6 digit of pin code that send to customer.' A red box highlights the contact number field. At the bottom of the form, there are fields for Nationality (Malaysia) and Diver Registration Body (PADI).

Screenshot 2.9.3.2.2-3 Contact Number > Verified successfully

This screenshot is similar to the previous one, showing the 'Profile Details' section. The contact number '+60 0123456987' is now marked as 'Verified'. However, another contact number '+66 22134567' has been added and is shown with a red 'Click to verify' link next to it. A red box highlights this new contact number entry.

Screenshot 2.9.3.2.2-4 Contact Number > Pending verify

2.9.3.2.3 Add Languages field

The screenshot shows the 'Connecting Divers Globally' profile page. At the top, there are tabs for PROFILES, MY DIVE TRIPS, MY MESSAGES, and DIVE CREDITS. Below these are fields for Diver Registration Level (OWD/AOW), Diver Specialties Skill (PEAK PERFORMANCE BOUYANCY, DEEP DIVING, WRECK DIVING, DRIFT DIVING), Diver Card (file upload), Preferred Language (ENGLISH), and Preferred Currency (MYR). A section labeled 'Others' contains fields for Residential Address (10, jalan testing 123, Taman testing menjalara, 56100 Kepong, Kuala Lumpur) and Other Languages (with a red box around the '+ Add Languages' button). Below this is an Emergency Contact section with fields for Name (Melanie Wong), Contact Number (60123456789), Email Address (melanie.wong@gmail.com), and Relationship (Sister). At the bottom are 'SAVE' and 'CANCEL' buttons.

Screenshot 2.9.3.2.3-1 Add Languages screen > Click on the plus icon (+) Add Language link

The screenshot shows the same profile page as above, but with a 'SELECT LANGUAGES' modal window open over it. The modal lists various languages with checkboxes: English (checked), German (checked), Japanese, Spanish, French, Italian, Korean, Dutch, Russia, Hindi, Portugues, Tamil, Polski, Mandarin (checked), Swedish, and Norsk. The 'ADD' button at the bottom left of the modal is highlighted with a red box. The main page below the modal shows the 'Others' section and the 'Emergency Contact' section.

Screenshot 2.9.3.2.3-2 Add Languages screen > Select My Languages pop up screen

Others

Residential Address : 10, jalan testing 123
Taman testing menjalara
56100 Kepong, Kuala Lumpur

Other Languages : [+ Add Languages](#)

Emergency Contact

Name : Melanie Wong
Contact Number : 60123456789
Email Address : melanie.wong@gmail.com
Relationship : Sister

Screenshot 2.9.3.2.3-2 Add Languages screen > selected others languages

2.9.3.2.4 Change My Password

Connecting Divers Globally

Become a Partner | Help |

[PROFILES](#) [MY DIVE TRIPS](#) [MY MESSAGES](#) [DIVE CREDITS](#)

Change My Password

Old Password

New Password

Confirm New Password

Wong, Raymond
Joined since 1ST May 2017

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2.9.3.2.4.1 Business Rules – Contact Number > Change My Password

S/N	Description
1.	Once customer change the password and click on the update button, logout the system and customer require to re-login with the new password.

2.9.4 My Dive Trips

The screenshot shows the 'My Dive Trips' section of the Scubbi portal. At the top, there's a navigation bar with links for PROFILES, MY DIVE TRIPS (which is underlined), MY MESSAGES, and DIVE CREDITS. On the right side of the header are links for 'Become a Partner' and 'Help', and a user profile icon.

UPCOMING DIVE TRIPS

ABC Discovery Dive Center	FFV Discovery Dive Center	TTT Discovery Dive Center	KKKDiscovery Dive Center
Booking No. SMY1703K8YRE2	Booking No. SMY1709K5JTF3	Booking No. SMY1804D10ZV4	Booking No. SMY1808N26Y30
Arrival Date 27 APR 2017	Arrival Date 20 SEPT 2017	Arrival Date 20 SEPT 2017	Arrival Date 20 SEPT 2017
Island Tioman	Island Redang	Island Redang	Island Redang
Country Malaysia	Country Malaysia	Country Malaysia	Country Malaysia

MY PAST TRIPS

| ABC Discovery Dive Center |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| View Dive Details |
| View Receipt | View Receipt | View Receipt | View Receipt |
| Write My Review | Read My Review | Read My Review | Write My Review |

1 - 4 of 10 Trips
1 2 3 >

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Booking number: MY to follow DC country

2.9.5 My Messages

Upon clicking on the My Message link, system will direct to **section 2.9.2 User Profile > My Messages Listing**.

2.9.6 Dive Credits

PENDING

2.9.7 Sign Out

Upon clicking on the Sign out link, system will log customer out of their account.

2.10 Contact Dive Center Page (In-App messenger)

If customers want to contact a Dive Center before booking and perform payment, he/she can send Dive Center a message on SCUBBI platform. Once it's confirmed, you can message, email, or call the Dive Center to communicate until the trip has ended.

Customers can access to this feature via:

- Section 2.3 Selected Dive Center Page (new tab) > Contact Dive Center button
- Section 2.8 User Profile > My Messages

2.10.1 Select Dive Center Page (new tab) > Contact Dive Center button

Upon clicking on the Contact Dive Center button, screen below will pop up. Customers just need to enter the information in the **[Write your message here]** text area and click on the **[Send Message]** button.

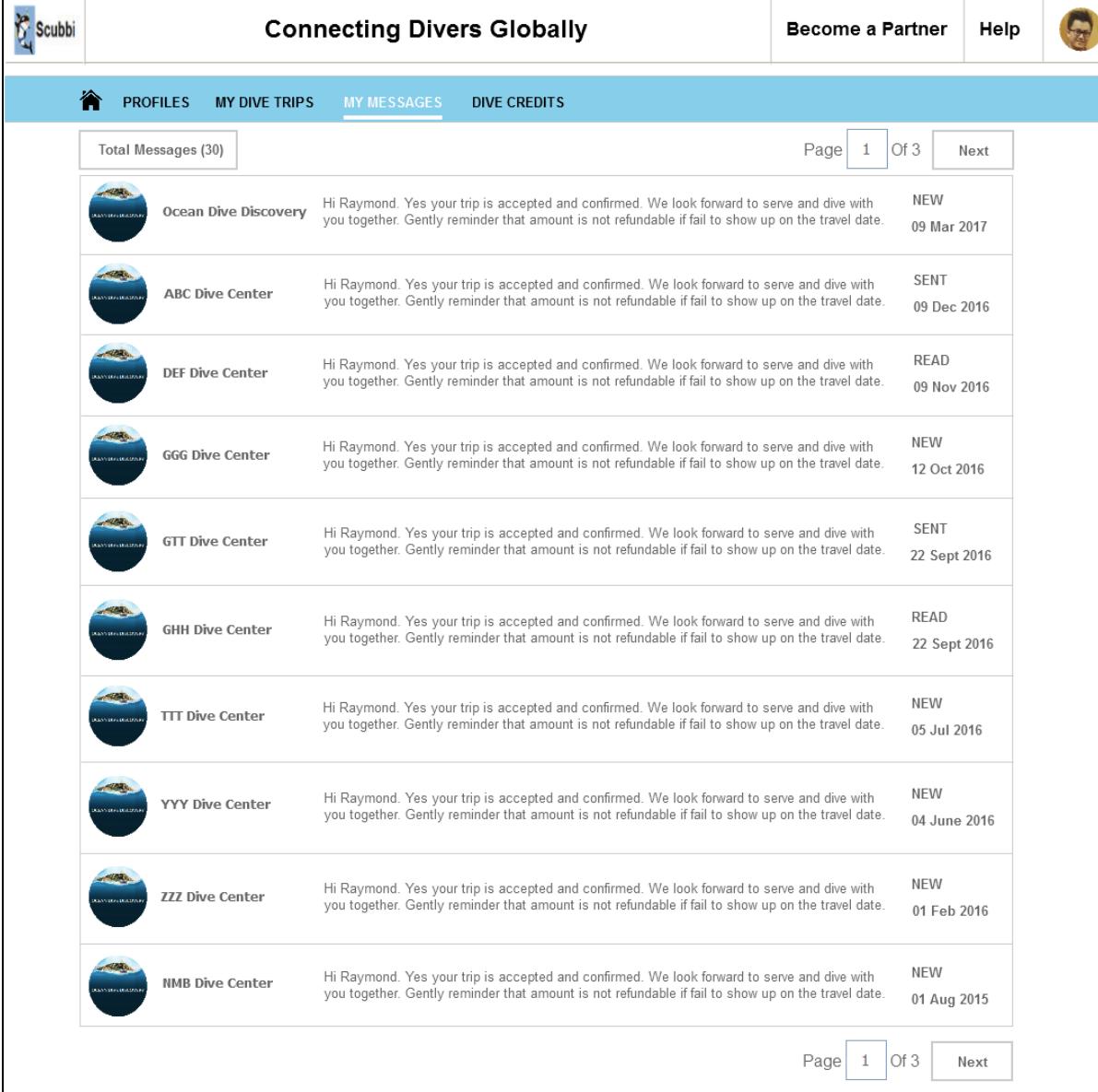
Screenshot 2.9.1.1: Contact Dive Center Page

2.10.1.1 Business Rules

S/N	Description
1.	<ul style="list-style-type: none"> a. <u>Travel Date</u> field is for display purpose and populated from Parent page (Selected Dive Center Page). b. <u>No. of Person</u> field is for display purpose and populated from Parent page (Selected Dive Center Page). c. Profile photo refer to Dive Center profile photo. d. Clicking on the Cross symbol (X) will close the pop up screen.
2.	<u>Send Message</u> button Upon clicking on the [Send Message button] without enter the message in the text area, system to prompt error message "Please enter the text area."
3.	The message will send to the particular Dive center, list down under DC Admin Module > Messages menu.

2.10.2 User Profile > My Messages Listing

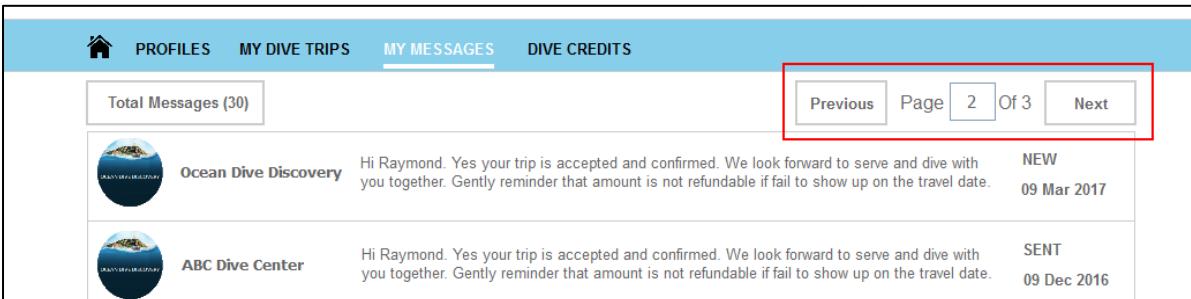
Upon clicking User Profile (Profile Photo on the top right corner of the page) > My Message, this will proceed to My Message Listing page below:



The screenshot shows a list of 10 messages from different dive centers. Each message includes the sender's profile picture, name, message content, status (NEW, SENT, READ), and date sent.

Sender	Message Content	Status	Date Sent
Ocean Dive Discovery	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW	09 Mar 2017
ABC Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	SENT	09 Dec 2016
DEF Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	READ	09 Nov 2016
GGG Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW	12 Oct 2016
GTT Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	SENT	22 Sept 2016
GHH Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	READ	22 Sept 2016
TTT Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW	05 Jul 2016
YYY Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW	04 June 2016
ZZZ Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW	01 Feb 2016
NMB Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW	01 Aug 2015

Screenshot 2.9.2.1: My Message Listing – Page 1



The screenshot shows a list of 2 messages from different dive centers. The pagination controls at the top right are highlighted with a red box.

Sender	Message Content	Status	Date Sent
Ocean Dive Discovery	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW	09 Mar 2017
ABC Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	SENT	09 Dec 2016

Screenshot 2.9.2.2: My Message Listing Pagination – Page 2 (Top)

	ZZZ Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW 01 Feb 2016
	INMB Dive Center	Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.	NEW 01 Aug 2015
Previous Page 2 Of 3 Next			

Screenshot 2.9.2.3: My Message Listing Pagination – Page 2 (bottom)

2.10.2.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Pagination	Separate messages into different page.	N/A	N/A	Numeric	N/A
Business Logic	Number of messages display: 20 per page.				
Page textbox	Textbox allow customer to jump to particular page.	Textbox	N/A	Numeric	N/A
Business Logic	If customers enter zero and press enter, to prompt “Please enter more than zero.” error message.				
Previous	Allow customer to view previous page records.	button	N/A	N/A	N/A
Business Logic	N/A				
Next	Allow customer to view Next page records.	button	N/A	N/A	N/A
Business Logic	N/A				
Message rows	Upon clicking on the row, direct to section 2.9.3 Message Details Page to display full list of message conversation between customer and the particular Dive Center.	Link	N/A	N/A	N/A
Business Logic	N/A				

2.10.3 User Profile > My Messages > Message Details Page

The screenshot shows the 'My Messages' section of the Scubbi portal. At the top, there's a header with the Scubbi logo, the tagline 'Connecting Divers Globally', and navigation links for 'PROFILES', 'MY DIVE TRIPS', 'MY MESSAGES' (which is underlined), and 'DIVE CREDITS'. Below the header, there's a message input field labeled 'Send message to Dive Center' with a 'Send Message' button. On the left, there's a sidebar for 'Ocean Dive Discovery' with a profile picture and the text 'Ocean Dive Discovery Tioman Island'. The main area displays three messages:

- Message 1:** Sent by 'Ocean Dive Discovery' on 09 Mar 2017 (READ). Content: 'Hi Raymond. Yes your trip is accepted and confirmed. We look forward to serve and dive with you together. Gently reminder that amount is not refundable if fail to show up on the travel date.'
- Message 2:** Sent by 'Raymond' on 3 Oct 2017 (SENT). Content: 'Hi Ocean Dive Discovery, gentle reminder. We will reach Pulau Tioman tmr (4/10/2017) and our diving trip will be on 5/10/2017. Kindly help to confirm the trip again.'
- Message 3:** Sent by 'Ocean Dive Discovery' on 14 Apr 2017 (READ). Content: 'Hi Raymond, the diving package included equipment and yes, the package stil available for 10 people.'

A red box highlights the 'Message details section' containing the three messages, and a red arrow points from the label 'Message details section' to this box.

Screenshot 2.9.3.1: My Message Details

The screenshot shows the 'My Messages' section of the Scubbi portal. At the top, there's a header with the Scubbi logo, the tagline 'Connecting Divers Globally', and navigation links for 'PROFILES', 'MY DIVE TRIPS', 'MY MESSAGES' (which is selected), and 'DIVE CREDITS'. Below the header, a message from 'Ocean Dive Discovery' is shown, followed by two messages from 'Raymond'. The messages are as follows:

- Hi Ocean Dive Discovery, gentle reminder. We will reach Pulau Tioman tmr (4/10/2017) and our diving trip will be on 5/10/2017. Kindly help to confirm the trip again.
- Hi Raymond, thanks for booking! It is our honor to serve you. Our staff and instructors are very kind and helpful. We will have a very nice diving trip.
- Hi Raymond, the diving package included equipment and yes, the package still available for 10 people.
- Hi Ocean Dive Discovery, may I know if package include equipment? In addition, we have total 10 people and would like to confirm with you whether the package available for 10 people?

At the bottom of the message list, there's a 'Back' button. The footer contains the Scubbi logo, links to 'About Us', 'Contact Us', 'Help', 'Terms & Conditions', 'Privacy Policy', and 'Careers', social media links for Facebook, Twitter, and Google+, and a 'Subscribe' button with a newsletter input field.

Screenshot 2.9.3.2: My Message Details (Scroll down)

2.10.3.1 Business Rules

Field Name	Description	Data Type	Mandatory	Format	Data Source
Back	Upon click on the button, this will go back to Message listing.	button	N/A	N/A	N/A
Business logic	N/A				
Dive Center Profile Photo	Display the Dive Center logo, Dive Center Name and Island name.	display	N/A	N/A	N/A
Business logic	N/A				
Send Message text area	Text area to allow customer to enter message that they would like to ask from Dive Center.	Text area	N/A	Alphanumeric (2000)	N/A
Business logic	N/A				
Send Message button	Click on the button will send the message to Dive Center.	button	N/A	N/A	N/A
Business logic	Upon clicking on the Send button, message will send to Dive Center and "Message sent to Dive Center successfully" acknowledgement message will display on top of page. In addition, message sent will display in the message details section below the button.				
Message	Display the full conversation between Customer and Dive	List	N/A	N/A	N/A

details section	Center.				
Business logic	a. Each message shown profile photo (DC and Customer), message status and sent/received date. b. Message status refers to section 2.9.3.2 Message Status table.				

2.10.3.2 Message Status

Scenarios	Customer view of Message status	
	Before	After
Customer send/reply message	SENT	-
Customer received new message	NEW	-
Customers select to view the new message. This will change the status from NEW to READ	NEW	READ

Scenarios	Dive Center view of Message status	
	Before	After
Dive Center send/reply message	SENT	-
Dive Center received new message	NEW	-
Dive Center selects to view the new message. This will change the status from NEW to READ	NEW	READ

2.11 Selected Dive Center Guided Tour Page (new tab)

PENDING

3 Appendices

Diving app and website feature

User features: buyers and dive centers

Email log in – home page
Social log in –home page
App dashboard –after account log in
Activity feed –package and activity calendar update
Rating sys –both dive center and diver rating on each party
Geolocation –dive center location pinpoint inside google map
Custom user interface –both party
User profile -- both party
Accept payment – dive center
Sync across all device – sync with user device for both party
Shopping cart –package that diver books
Search bar –search by location, date available, dive center name
Calender integration –link with google calendar for both party
Social sharing –fb, linkin, twitter etc
3rd parties API integration-- pending*
Push notification - location marketing
Menu/ordering – user purchase dive package online
Contact info –both party
Reservation –booking for trip
Event listing –dive center package/event/promotion list
Email and mailing listing –divers
Ad serve – internal SEO on dive platform
Messaging –both party*
Maps – dive center location
Sms integration –payment reminder *

Admin features:

Approval and moderation
Reporting -- Daily, weekly and monthly
Content management system
Payment administration
User administration
Ticketing system-- pending*
Customer loyalty program system

User Profiles Page

User Portfolio (Customer Photo, Dive Card, Address & Email)
Upcoming Dives
Historical Dives

PS: For item with * is considering those feature that still pending.