

Sri Lanka Institute of Information Technology



Assignment 1

MLB\_PG.07.02\_06

Online Tour Guide System

**Internet and Web Technologies – IT1100**

B.Sc. (Hons) in Information Technology

**Group Details**

Group Number: **MLB\_PG.07.02\_06**

Project Title: **Online Tour Guide System**


<b>ex</b>	<b>Student ID</b>	<b>Student Name</b>	<b>Email</b>	<b>Contact Number</b>
1	IT20189594	Rathnayaka R.K.A.R	it20189594@my.sliit.lk	0702926667
2	IT20200206	Mallawarachchi S.M.A	it20200206@my.sliit.lk	0716122318
3	IT20179458	Rajapaksha R.M.H	it20179458@my.sliit.lk	0789024128
4	IT20164676	Karunanayake K.P.R.I	it20164676@my.sliit.lk	0711316191
5	IT20189730	Silva K.R.R	it20189730@my.sliit.lk	0767801029

## 1 Introduction


This is an online tour guide website. This system offers two main services, travel package selection and hotel booking. The tourist can be new or currently registered to the system. Depending on the needs of the tourists, they can do anything in the system individually or through a currently registered travel agent. If the tourist is already a member of the website, he/she should log in to his account to get discounts/promotions. It is essential for a travel agent to log in to the agent account when providing services to a tourist through the system. Also, a commission will be paid automatically by the system to the agent when they provide the service to tourists. All the booking details then collected by the system . (this Include - Hotel booking, Travel Package Selecting, Tour Guide Selection, Payment Details). Tourists can hire a tour guide only when selecting a travel package if required. The website will automatically assign an already registered travel guide to the system based on the booking details provided by the tourist. After the guide assigned, a confirmation email will be sent to the relevant guide. The guide can see the work given by logging into their account.

## 2 Personas


- 1<sup>st</sup> Person

Online Tour Guide System - Book a Hotel Room	
	Name: John
	Age: 19
	Motivation: To book Hotel room.
	Goals: Choose a best Hotel Room in a beachside location
	Technical Ability: Professional Surfer


- 2<sup>nd</sup> Persona

Online Tour Guide System – Select a Tour Guide and Travel Package	
	Name: Rihana
	Age: 22
	Motivation: Select a Travel package and Tour Guide
	Goals: To find a best Travel Package and select a Tour Guide, according to his language.
	Technical Ability: Professional wild life photographer


- 3<sup>rd</sup> Persona

Online Tour Guide System – Select a Travel Package	
	Name: Randy
	Age: 22
	Motivation: To Select a Travel Package
	Goals: To find good Travel Package according to his budget.
	Technical Ability: Professional Explorer

- 4<sup>th</sup> Persona

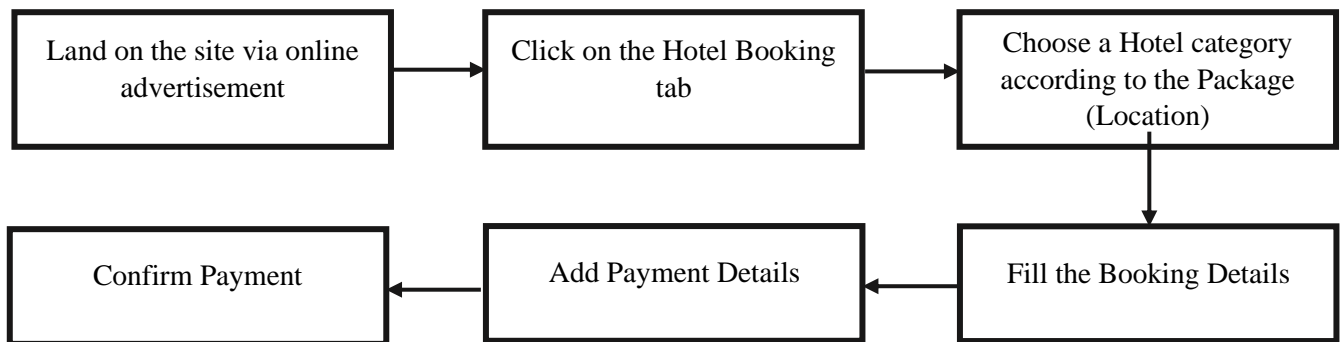
Online Tour Guide System – Find out more about Sri Lanka	
	Name: Bryan
	Age: 23
	Motivation: To get better idea about Sri Lankan Tourism.
	Goals: Explore the Tourism Industry and the culture of Sri Lanka.
	Technical Ability: Online Social blogger

- 5<sup>th</sup> Persona

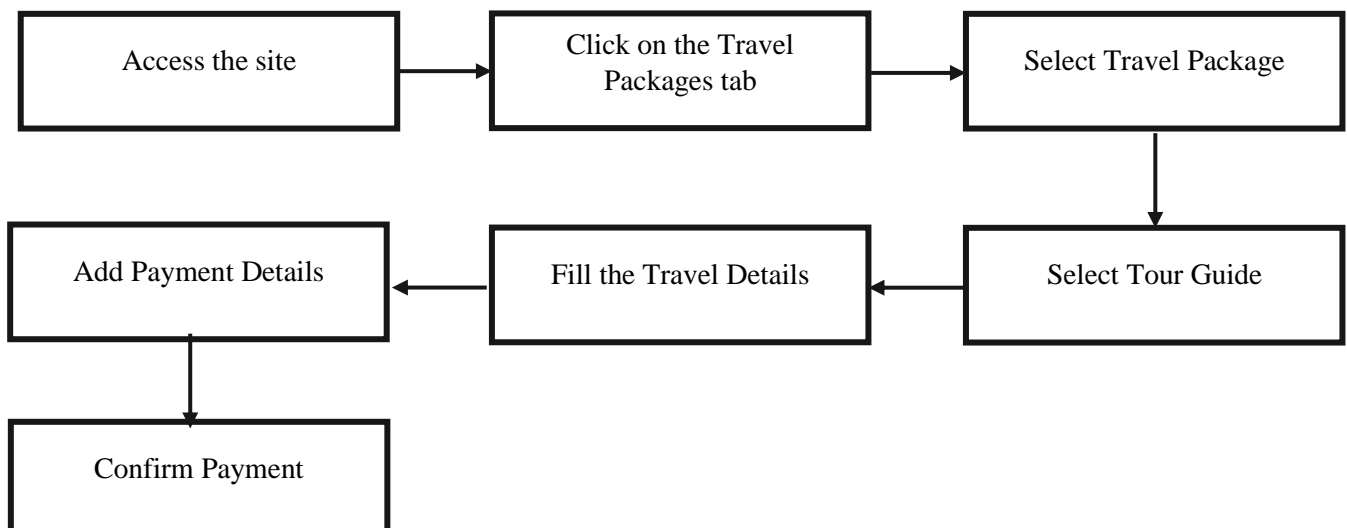
Online Tour Guide System – Select Travel package and book a hotel	
	Name: Kumar
	Age: 20
	Motivation: Select a Travel Package and book a Hotel.
	Goals: Select the best Travel Package and book a Hotel according to the chosen location
	Technical Ability: Professional researcher and ecologist.

### 3 User Journeys

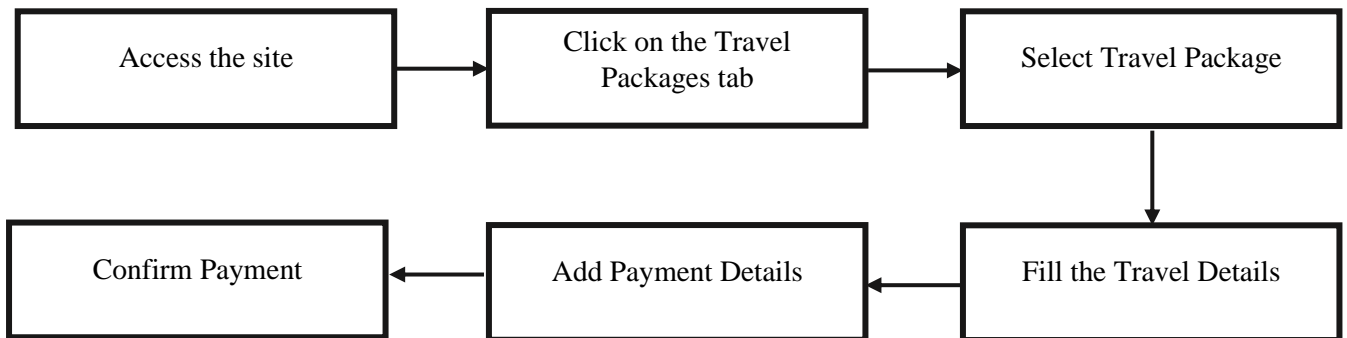
- 1<sup>st</sup> Persona User Journey-Book Hotel Room



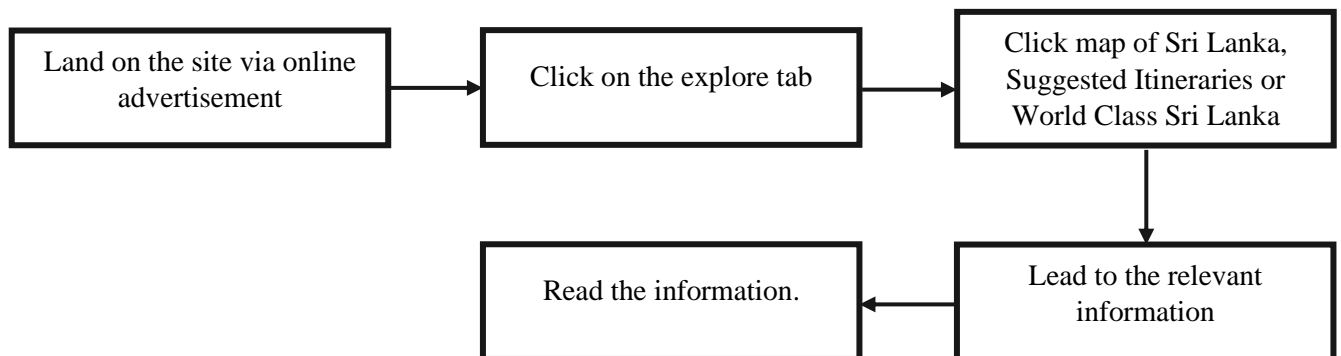
- 2<sup>nd</sup> Persona- User Journey - Select a Travel package and Tour Guide



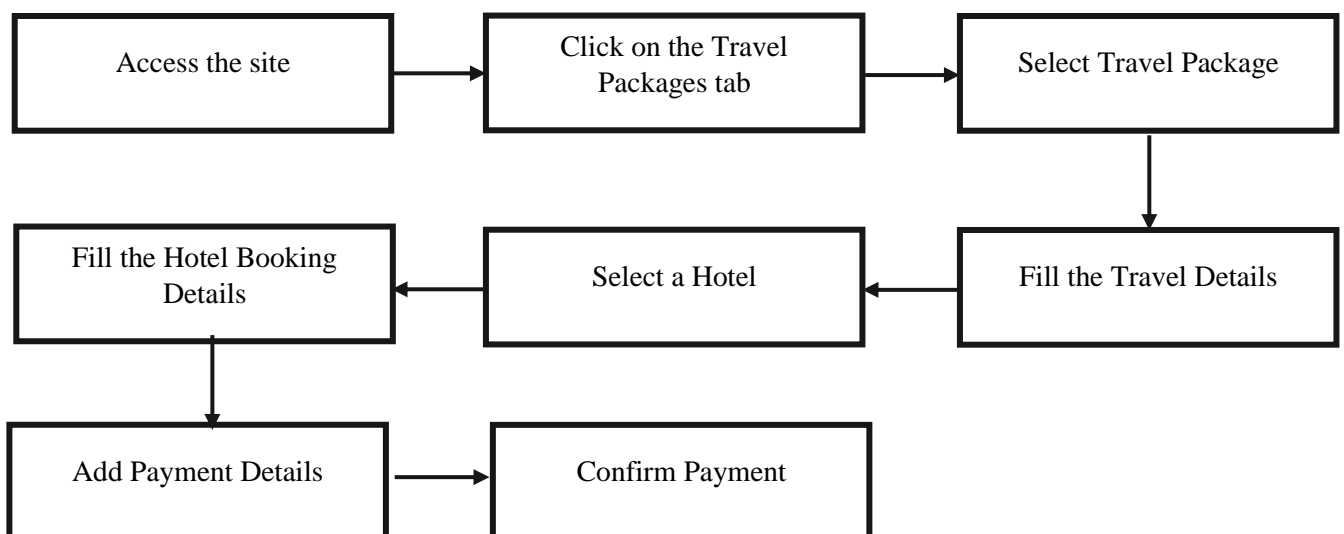
- 3<sup>rd</sup> Persona- User Journey - Select a Travel Package



- 4<sup>th</sup> Persona- User Journey - get better idea about Sri Lankan Tourism.

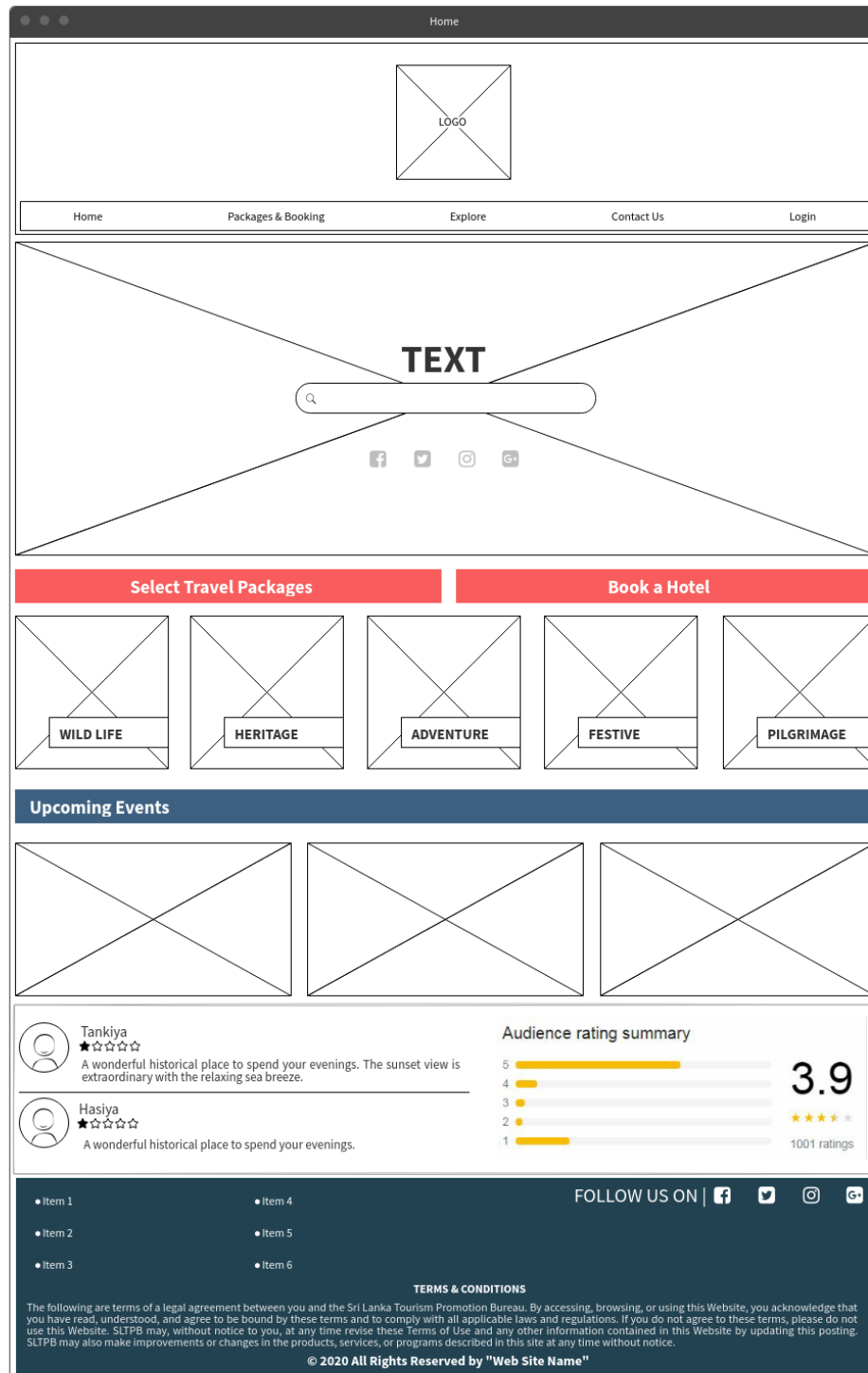


- 5<sup>th</sup> Persona- User Journey - Select a Travel Package and book a Hotel



## 4 Wire Frames

- Home Page



- Travel Packages

Travel Package

LOGO

Home

Packages & Booking

Explore

Contact Us

Login

Travel Package

Name

Price

Name

Price

Name

Price

Name

Price

Name

Price

Find a Tour Guide

Name

Description

Name

Description

Name

Description

Name

Description

Name

Description

Name

Description

<

1

2

3

4

5

>

Continue

Item 1

Item 2

Item 3

Item 4

Item 5

Item 6

FOLLOW US ON

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"



- Booking Details for Packages

Package Details

LOGO

[Home](#)
[Packages & Booking](#)
[Explore](#)
[Contact Us](#)
[Login](#)

Booking Details

Package Information

Name

First

Last

Phone Number

Country Code

-

Phone Number

E-Mail

E-Mail

Date

Date

No of Peoples

Peoples

Comments

Comments

Continue

✓

✓

✓

Item 1

Item 2

Item 3

Item 4

Item 5

Item 6

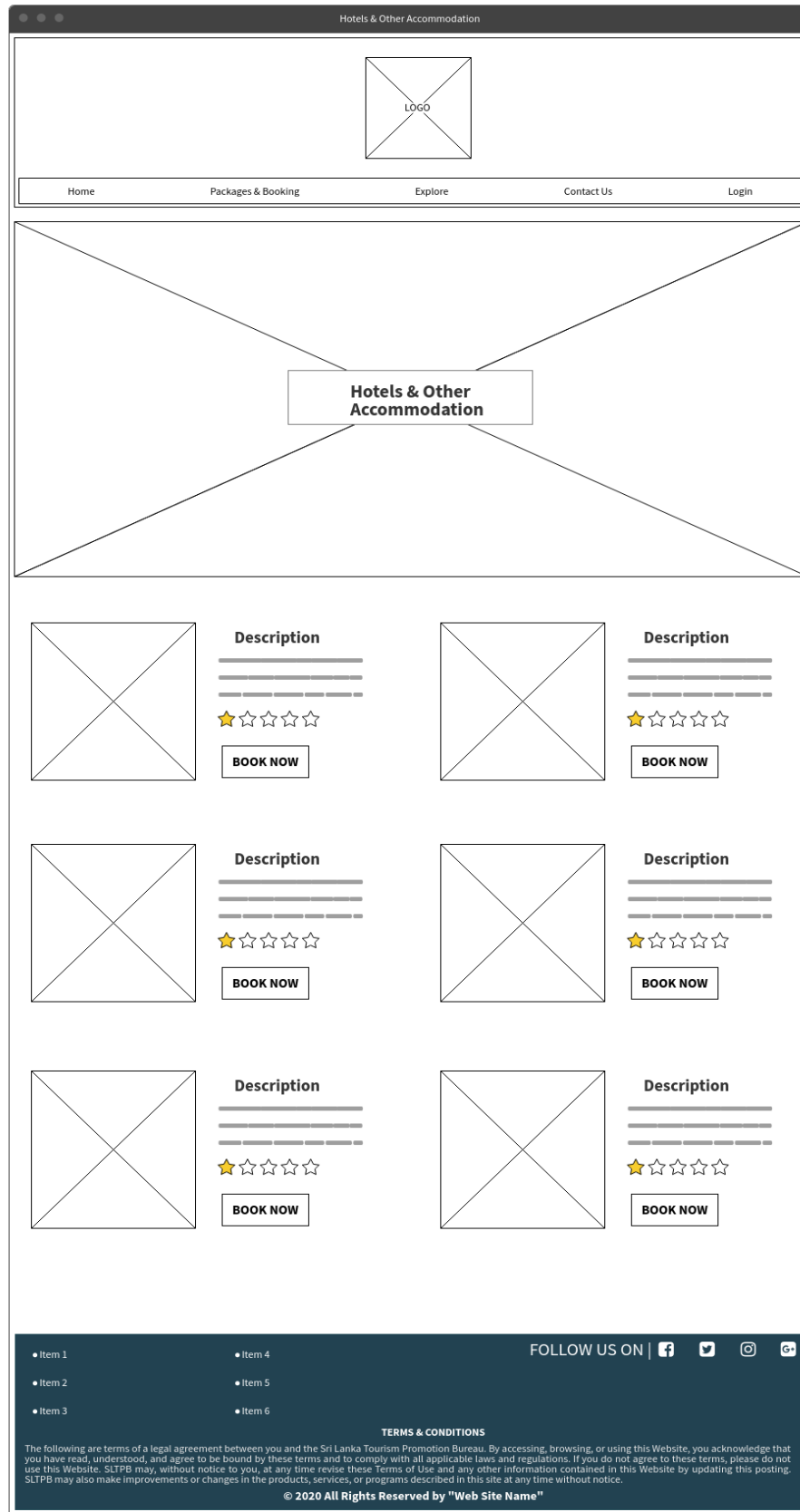
FOLLOW US ON |

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

- Hotel Booking



- **Hotel booking information**

Booking Details

LOGO

[Home](#)
[Packages & Booking](#)
[Explore](#)
[Contact Us](#)
[Login](#)

Booking Details

Booking Information

Name

First

Last

Phone Number

Country Code

Phone Number

E-Mail

E-Mail

Date From

Date

Time

Date To

Date

Time

Expected Rooms

Rooms

No of Peoples

Peoples

☒ Breakfast
 ☐ lunch
 ☒ Dinner

Comments

Comments

Continue

✓

✓

✓

✓

Item 1

Item 2

Item 3

Item 4

Item 5

Item 6

FOLLOW US ON

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

- **Payment Option**

Select Payment Method

LOGO

Home

Packages & Booking

Explore




Contact Us

Login

Select a Payment Method


Payment Method


☐ Credit Card
 


☐ Debit Card
 

Choose a Bank

☐ eZ Cash
 

☐ PayPal
 

CONTINUE

✓

✓

✓

Item 1

Item 2





Item 3

Item 4

Item 5

Item 6

FOLLOW US ON |

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

12

- Payment Details For card

Payment Details

LOGO

[Home](#)
[Packages & Booking](#)
[Explore](#)
[Contact Us](#)
[Login](#)

PAYMENT DETAILS

Cardholder's Name

Card Number

Expiry

MM/YYYY

CVC

128-bit secured

VISA

MasterCard

AMERICAN EXPRESS

DISCOVER

CONFIRM PAYMENT

✓

✓

✓

Item 1

Item 2

Item 3

Item 4

Item 5

Item 6

FOLLOW US ON |

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

- Payment Details for eZcash

Payment Details

LOGO

Home

Packages & Booking

Explore

Contact Us

Login

PAYMENT DETAILS

Accountholder's Name

Accountholder's NIC Number

Account Number

PIN Code

128-bit secured

Cash

CONFIRM PAYMENT

Item 1

Item 2

Item 3

Item 4

Item 5

Item 6

FOLLOW US ON

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

- Confirm Payment

Hotel Booking

LOGO

Home

Packages & Booking

Explore

Contact Us

Login

DO YOU WANT TO

CONFIRM PAYMENT

CANCEL PAYMENT

If you click on cancel payment, Within 24 hours, Your money will be refunded.

• Item 1

• Item 2

• Item 3

• Item 4

• Item 5

• Item 6

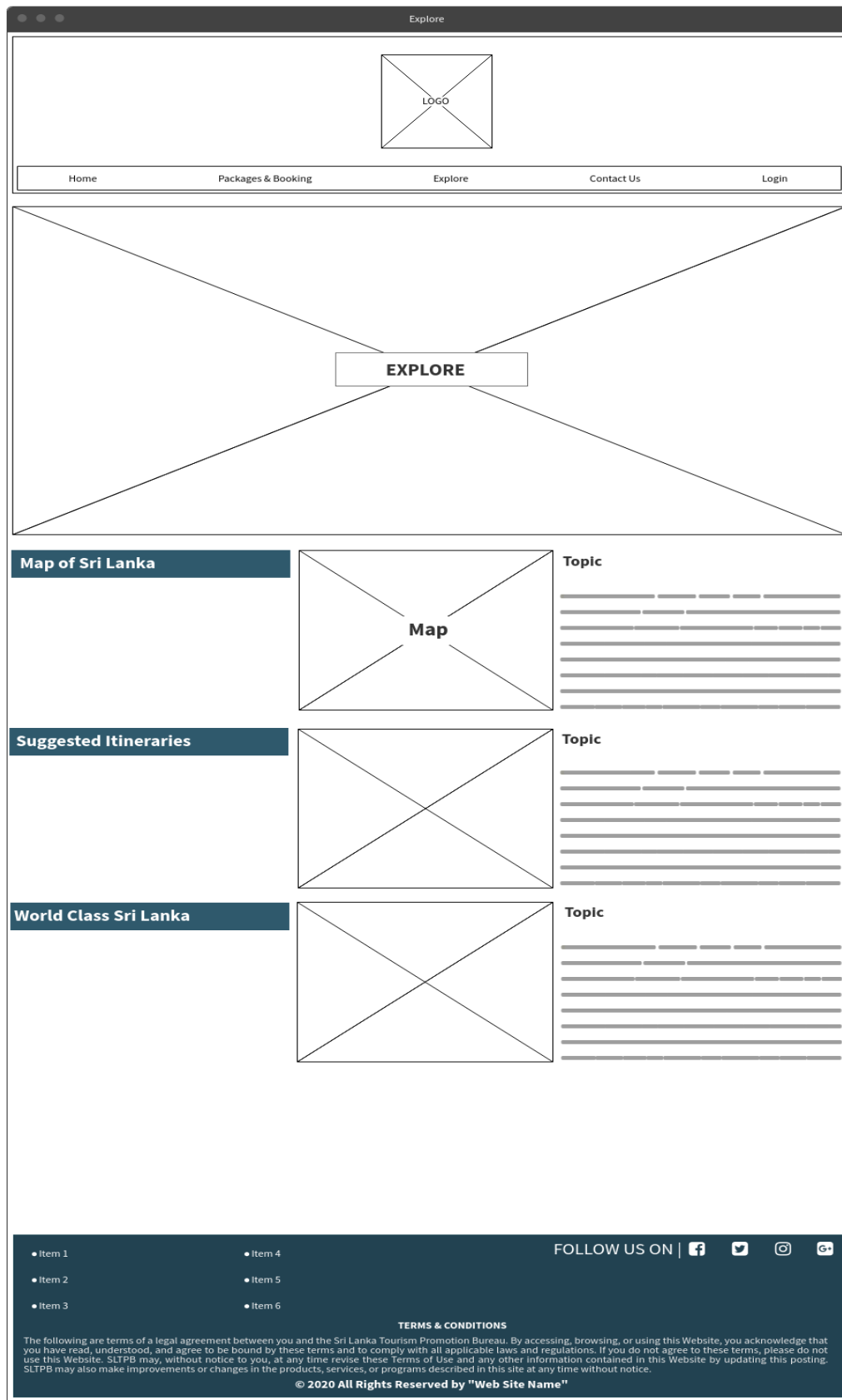
FOLLOW US ON |

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

- Explore Page tab





- Contact us

Contact us

LOGO

Home

Packages & Booking

Explore

Contact Us

Login

CONTACT US

DIAL #####

Map

Text here

SUBMIT

Item 1

Item 2

Item 3

Item 4

Item 5

Item 6

FOLLOW US ON |

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

- **Login to account**

**SIGN IN**

LOGO

Home Packages & Booking Explore Contact Us Login

**SIGN IN**

Username

Password

☐ Tourist ☐ Travel Agent ☐ Tour Guide

Login

Forgot Password ?

New User

SIGN UP

• Item 1 • Item 4  
 • Item 2 • Item 5  
 • Item 3 • Item 6

FOLLOW US ON | [f](#) [t](#) [i](#) [G+](#)

**TERMS & CONDITIONS**

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

- **Create new account**

SIGN UP

LOGO

[Home](#)
[Packages & Booking](#)
[Explore](#)
[Contact Us](#)
[Login](#)

SIGN UP

Full Name

E-Mail Address

Phone Number

Password

Re-Password

☒ Male
 ☐ Female

☐ Tourist
 ☐ Travel Agent
 ☐ Tour Guide

☒ Accept Privacy Policy Terms

SIGN UP

- Item 1
- Item 2
- Item 3

- Item 4
- Item 5
- Item 6

FOLLOW US ON |

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

## • User Profile (Tourist)

User Profile

LOGO

[Home](#)
[Packages & Booking](#)
[Explore](#)
[Contact Us](#)
[Login](#)

My Profile

Name

User Name & E-Mail

Mobile Number

My orders

My rewards

Rate Our Service

Account settings

Sign out

• Item 1

• Item 2

• Item 3

• Item 4

• Item 5

• Item 6

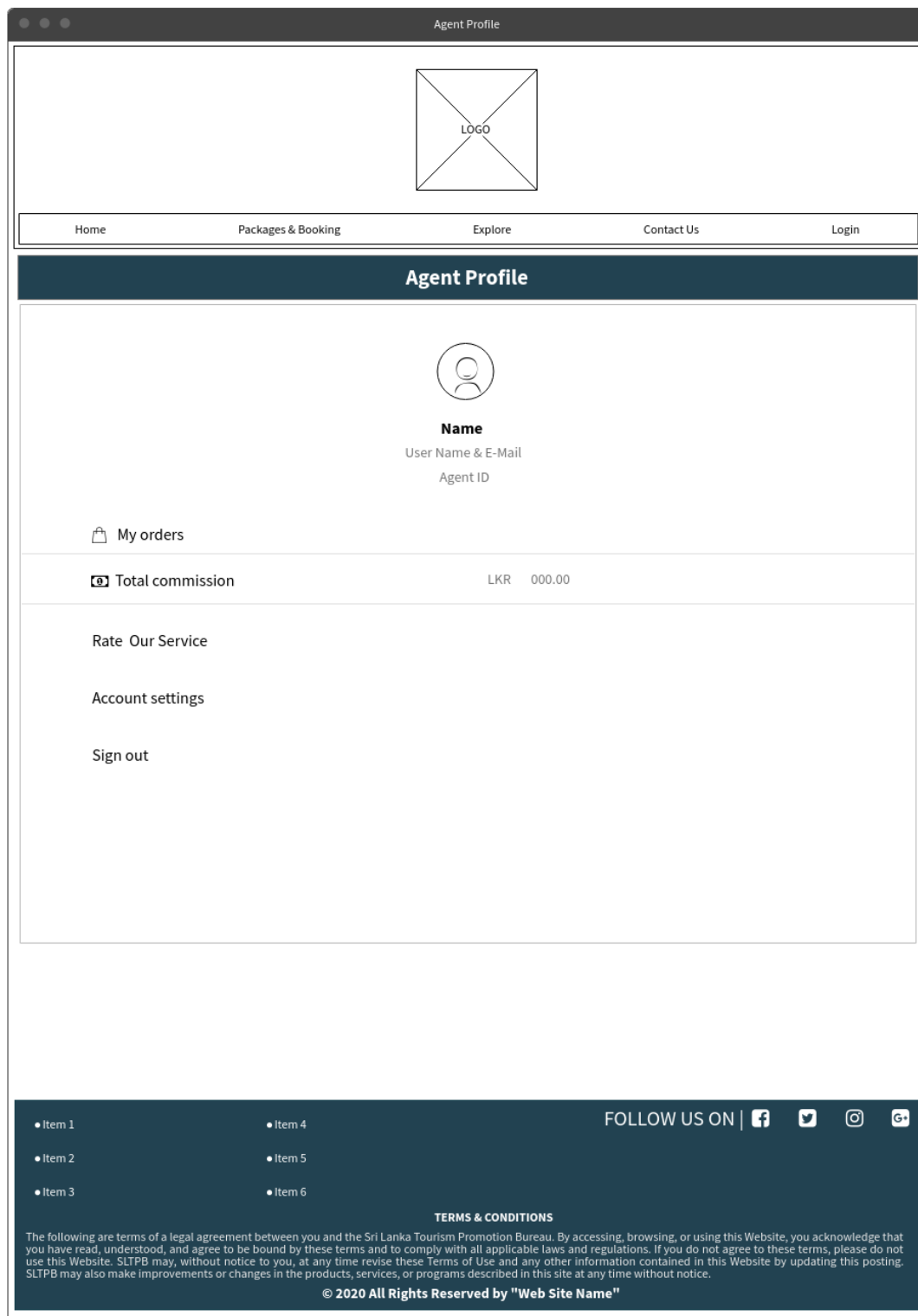
FOLLOW US ON |

TERMS & CONDITIONS

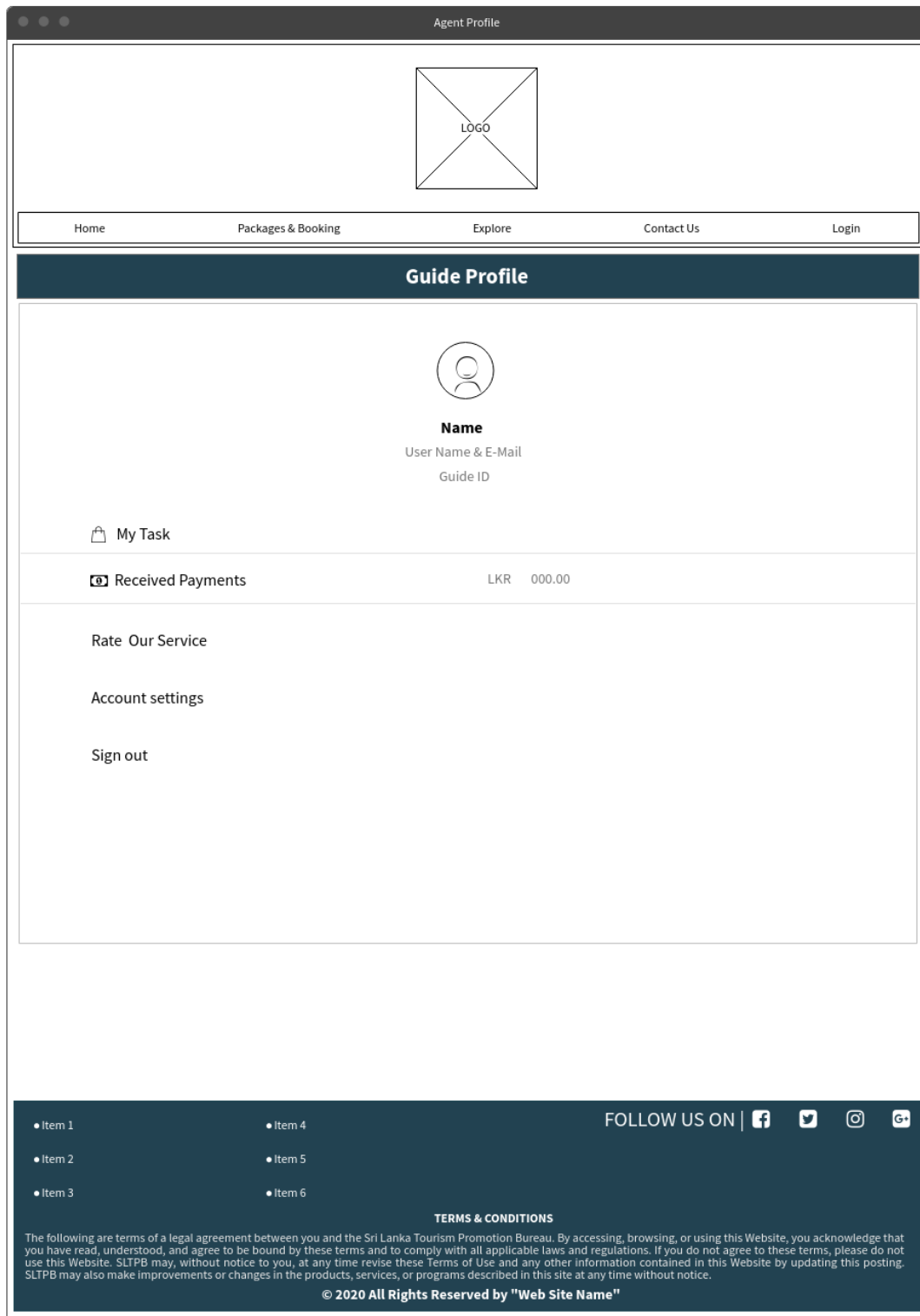
The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

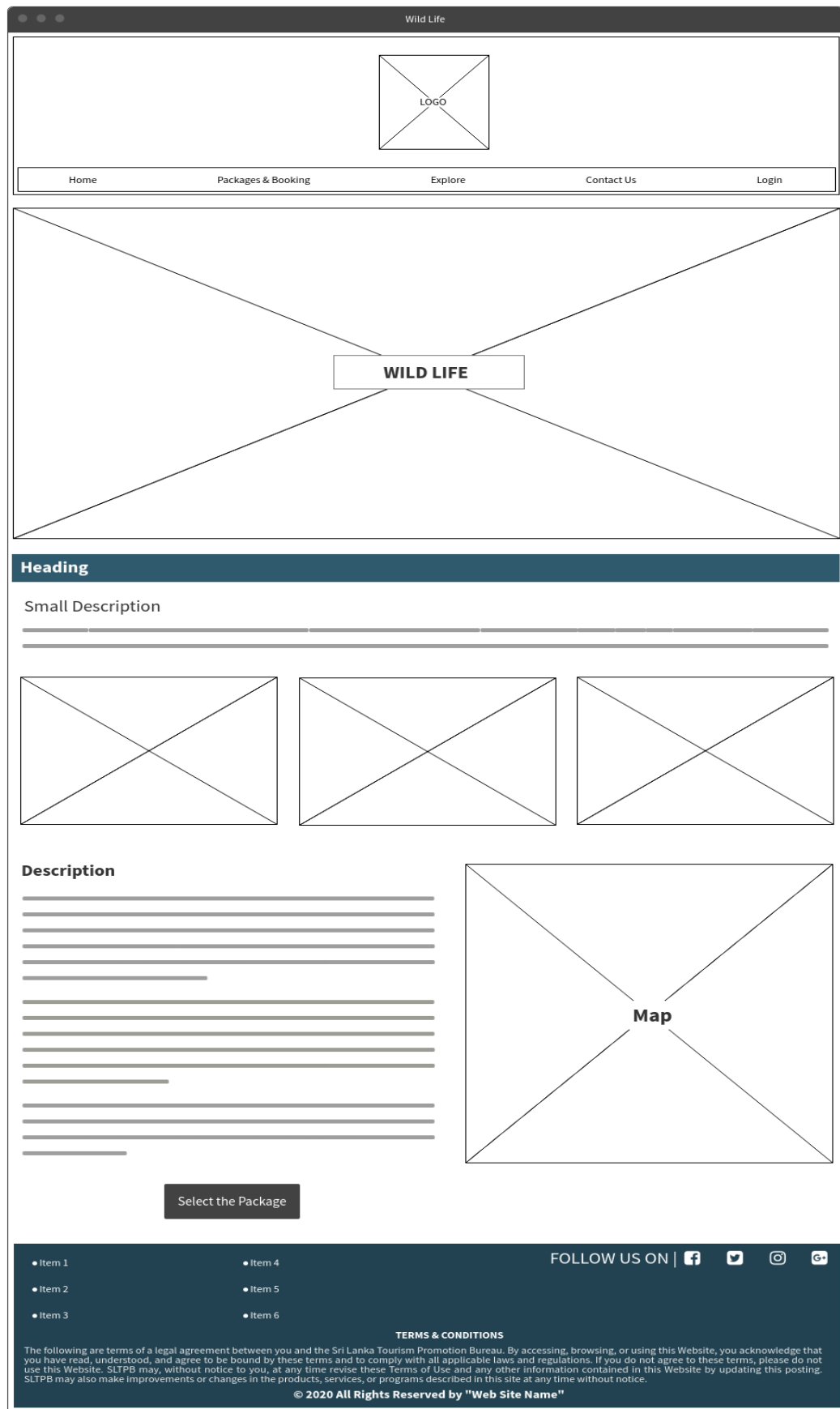
- **User Profile (Agent)**



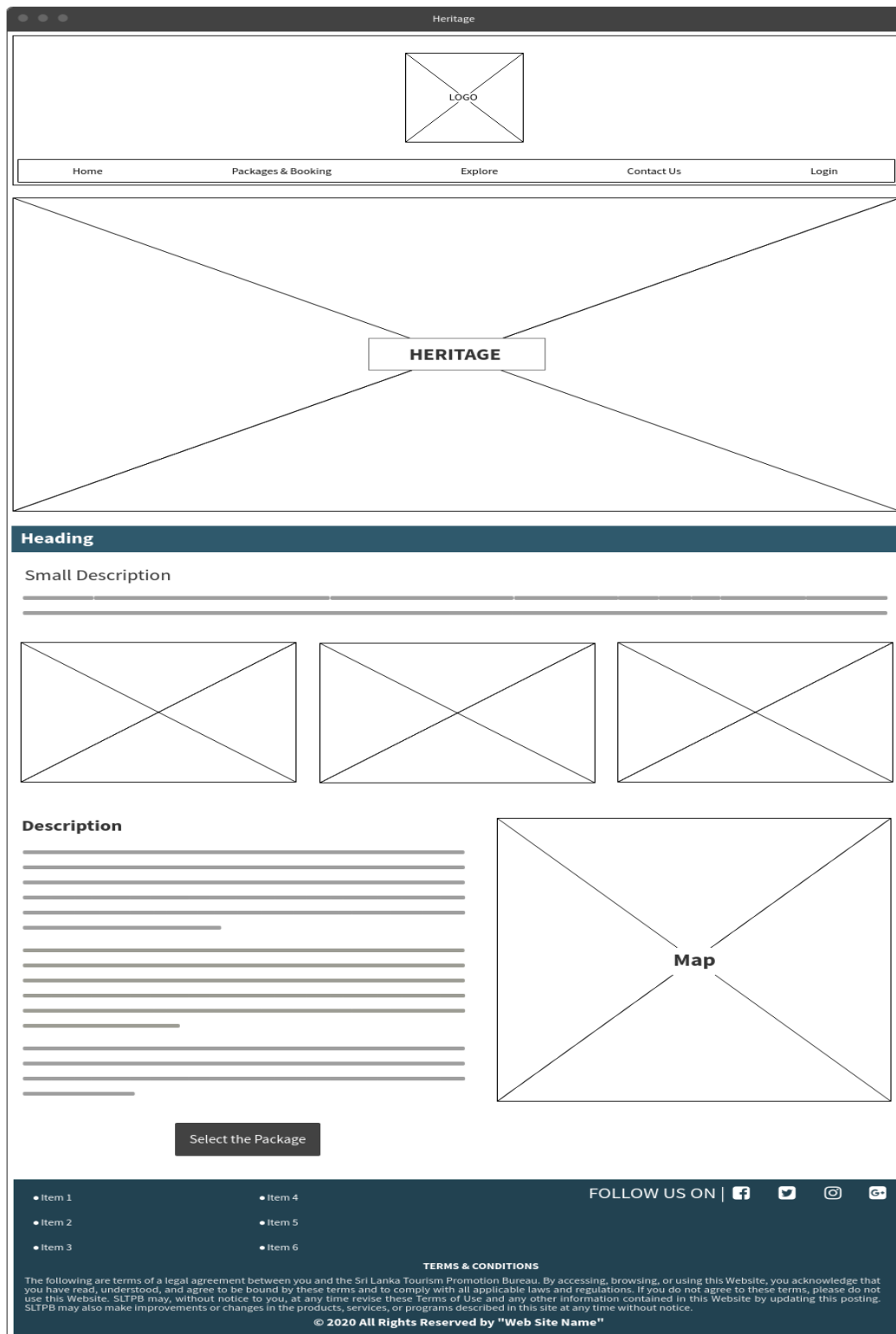
- **Use Profile (Guide)**



- **Wildlife page**

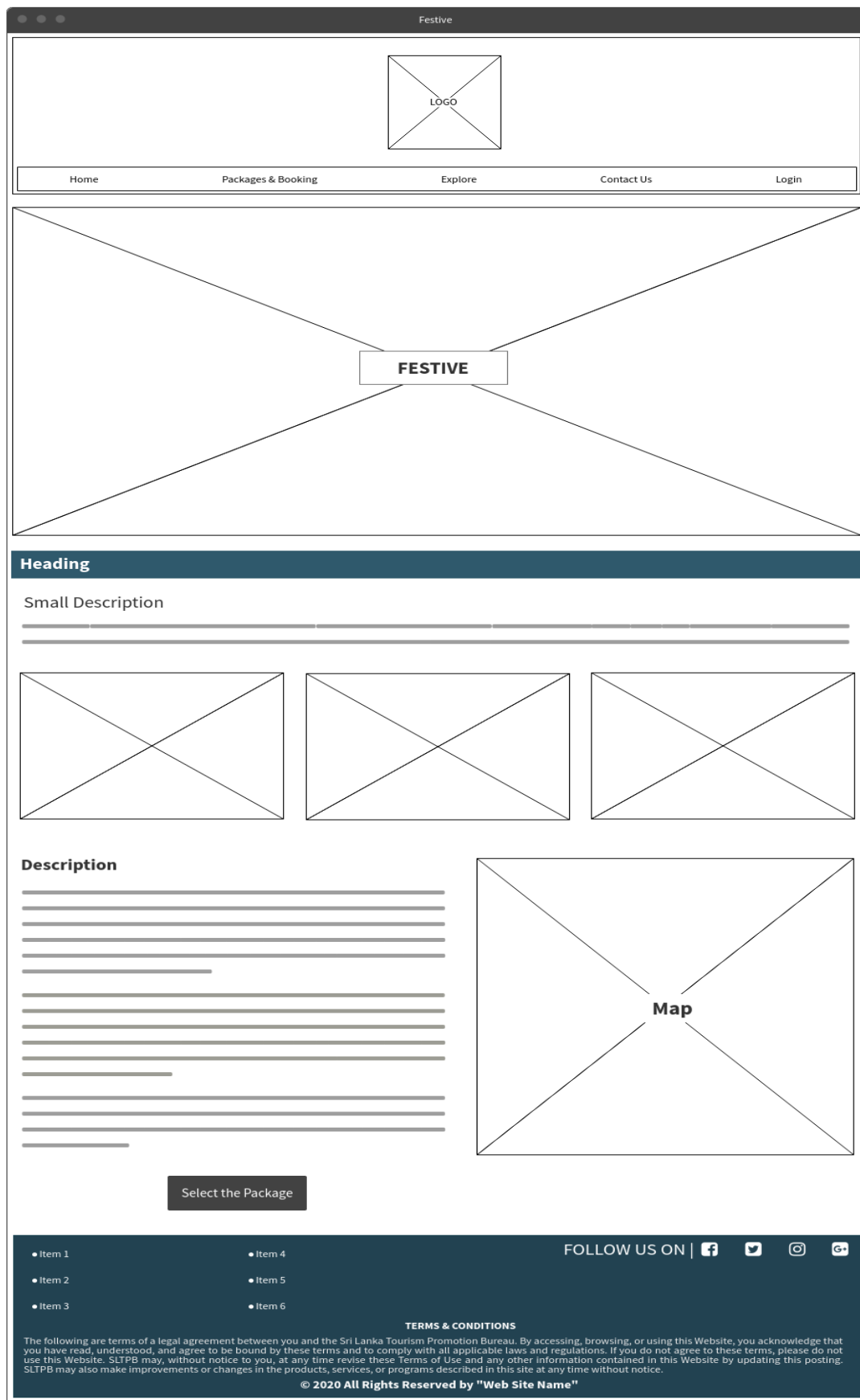


- Heritage

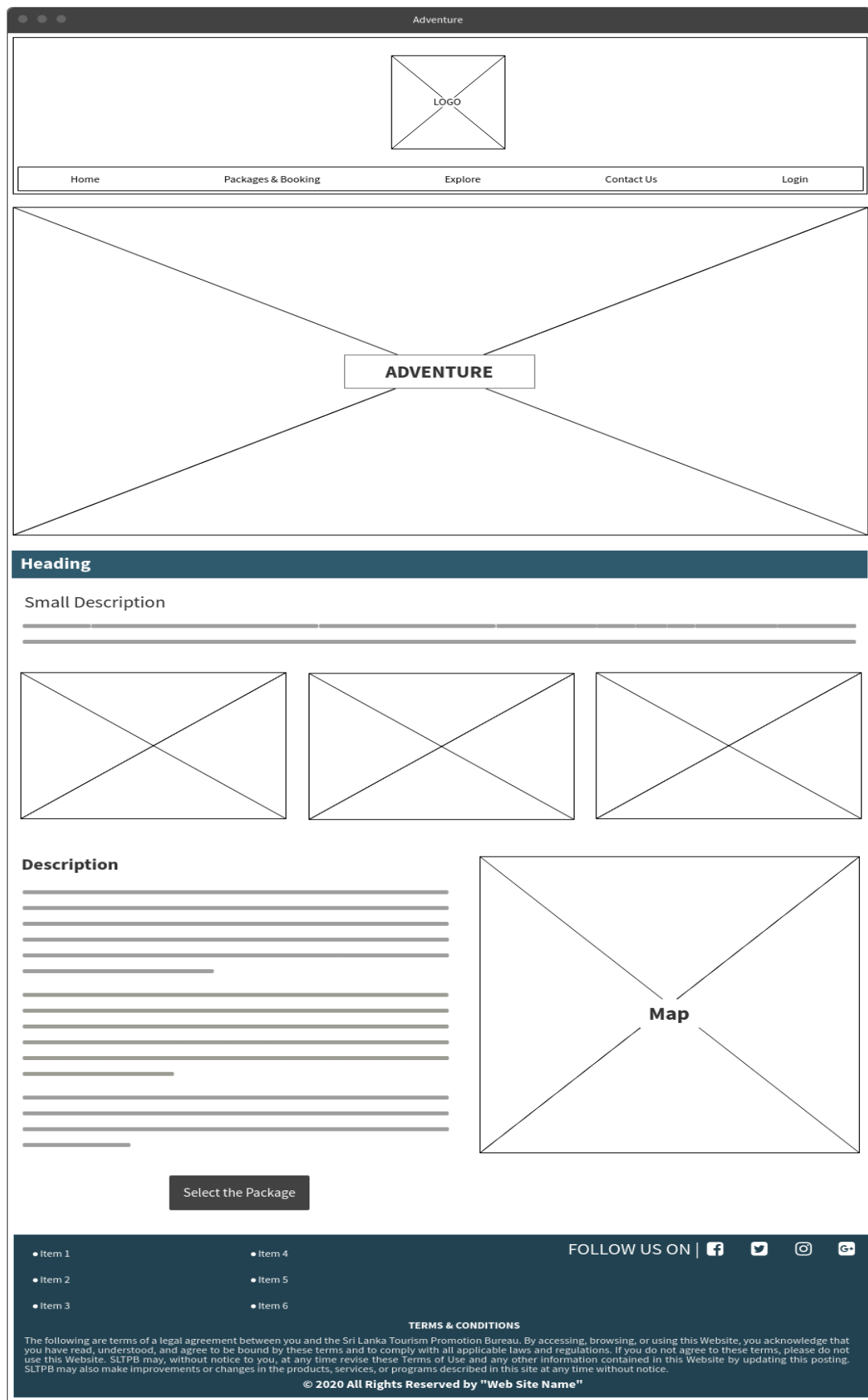




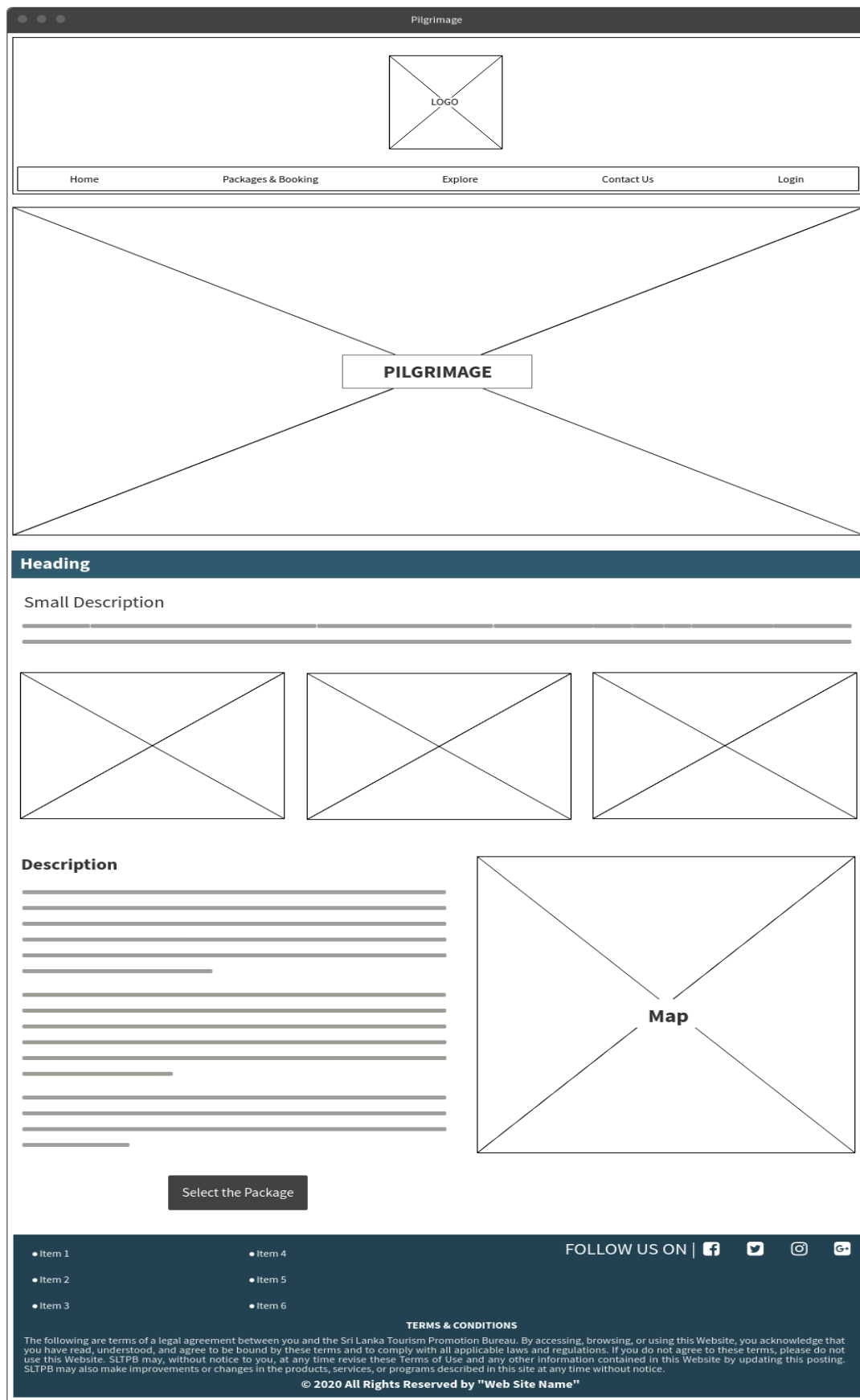
- **Festive**



- **Adventure**



- **Pilgrimage**



- **Promotion**

Promotion and Discount

LOGO

Home

Packages & Booking

Explore

Contact Us

Login

Promotion and Discount

TEXT

50%

TEXT

35%

TEXT

25%

TEXT

15%

Get Your Promotion

Promotions will be calculated automatically by the system. According to membership period.

• Item 1

• Item 2

• Item 3

• Item 4

• Item 5

• Item 6

FOLLOW US ON |

f

t

@

G+

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

- **Rating and Feedback**

Ratings

LOGO

Home

Packages & Booking

Explore

Contact Us

Login

Rating Service

Name

First

Last

Overall

Packages

Usability

Tour Guide

●

Prior to this visit, have you ever booked on \*\*\*\*\*com?

Yes

No

●

Did you accomplish what you wanted to do on this page?

Yes

No

(Please tell us why in the comment box above)

Comment

Submit

● Item 1

● Item 2

● Item 3

● Item 4

● Item 5

● Item 6

FOLLOW US ON |

TERMS & CONDITIONS

The following are terms of a legal agreement between you and the Sri Lanka Tourism Promotion Bureau. By accessing, browsing, or using this Website, you acknowledge that you have read, understood, and agree to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, please do not use this Website. SLTPB may, without notice to you, at any time revise these Terms of Use and any other information contained in this Website by updating this posting. SLTPB may also make improvements or changes in the products, services, or programs described in this site at any time without notice.

© 2020 All Rights Reserved by "Web Site Name"

## 5 Individual Contribution

	Student ID	Student Name	Individual Contribution
1	IT20189594	Rathnayaka R.K.A.R.	<p>(1). Persona: Tourist select a travel package and tour guide.</p> <p>(2). User Journey: Select a travel package and tour guide.</p> <p>(3). Wireframe: Creating -</p> <ul style="list-style-type: none"> <li>❖ Home page</li> <li>❖ wildlife</li> <li>❖ Payment Option</li> <li>❖ Payment Details for card</li> <li>❖ Payment details for eZcash</li> </ul>
2	IT20200206	Mallawarachchi S.M.A.	<p>(1). Persona: Tourist Selecting Travel package and book hotel</p> <p>(2). User Journey: Select a travel package and book hotel</p> <p>(3). Wireframe: Creating –</p> <ul style="list-style-type: none"> <li>❖ Home page</li> <li>❖ Heritage</li> <li>❖ Booking Details</li> <li>❖ Travel Package</li> <li>❖ Travel Package Details</li> <li>❖ Promotion and discount</li> </ul>
3	IT20179458	Rajapaksha R.M.H.	<p>1). Persona: Tourist Select a travel package</p> <p>(2). User Journey: Select a travel package</p> <p>(3). Wireframe: Creating –</p> <ul style="list-style-type: none"> <li>❖ Home page</li> <li>❖ Adventure</li> <li>❖ Agent profile</li> <li>❖ Tourist profile</li> <li>❖ Guide profile</li> </ul>

4	IT20164676	Karunanayake K.P.R.I.	<p>(1). Persona: Tourist get to know about Sri Lanka</p> <p>(2). User Journey: Get better idea about Sri Lankan tourism.</p> <p>(3). Wireframe: Creating –</p> <ul style="list-style-type: none"> <li>❖ Home page</li> <li>❖ Pilgrimage</li> <li>❖ Explore</li> <li>❖ Confirm payment</li> <li>❖ Contact us</li> <li>❖ Hotels and other accommodation</li> </ul>
5	IT20189730	Silva K.R.R.	<p>(1). Persona: Tourist Book a hotel room</p> <p>(2). User Journey: Book a hotel room</p> <p>(3). Wireframe: Creating –</p> <ul style="list-style-type: none"> <li>❖ Home page</li> <li>❖ Festive</li> <li>❖ Sing in</li> <li>❖ Sing up</li> <li>❖ Rate Service</li> </ul>

