

Sri Lanka Institute of Information Technology.



Assignment 1
MLB_09.02_6
Online Land Sales System.

Internet and Web Technologies-IT1100
B.Sc. (Hons) in Information Technology

Group Details.

Group Number: MLB_09.02_6

Project Title: Online Land Sales System.

| | Student ID | Student Name | Email | Contact Number |
|-----------|-------------------|---------------------------|-------------------------------|-----------------------|
| 01 | IT21177514 | M.R Tharin Ransika | it21177514@my.sliit.lk | 0711758782 |
| 02 | IT21178504 | K.V.S.D Dasanya | it21178514@my.sliit.lk | 0711870278 |
| 03 | IT21178740 | K.K.L Rathnasiri | it21178740@my.sliit.lk | 0765809877 |
| 04 | IT21179976 | D.H.K Hasini Ishara | it21179976@my.sliit.lk | 0711909733 |

01. Introduction.

The project topic of our team is the **Online Land sales System**. First, we suggested a name for the online land sales system we are developing. The name we suggested to it is **DREAM LANDS**. Second, we identified the types of users of an online land sales system and according to identified user types we created Personas. Thirdly, we have created the desired user journeys based on the characteristics of those identified users. Fourth, we observed different types of websites and identified unique components and functionalities for each and every website. Fifth, we observed typical online land sales systems and identified unique components and functionalities of online land sales systems. Based on those observations we created common structure for DREAM LANDS ONLINE LAND SALES SYSTEM. Then we designed the wireframe using **Balsamiq Wireframes** software according to structure we created.


In this project, we were able to not only put into practice the lessons learned, but also learn how to make new friends, work as a team and manage time. Finally we gratitude for our academic staff for giving us such a great opportunity.

02. Personas.

Persona No-01

Customer- To build a house.


Student ID- IT21178504

| Online Land Sales System. | |
|--|---|
|  | Name: Achini Edirisinghe. |
| | Age: 32 |
| | Motivation: To build a house with her desired features. |
| | Goals: <ul style="list-style-type: none">01.To buy a proper land closer to her office.02.Should be closer to a bus stop.03.Should have clean water supply and electricity.04.Should be closer to main road. |
| | Technical Ability: Has a good technical knowledge as she works as a secretary in a software development company. |

Persona No-02

Customer- To establish ornamental plant nursery.


Student ID- IT21179976

| Online Land Sales System. | |
|--|---|
|  | Name: S.K Nilanthi Jayasekara. |
| | Age: 63 |
| | Motivations: Start-up of an ornamental plant nursery. |
| | Goals: 01. Find a suitable land for plantation as soon as possible. (Soil fertile and well watered land.) 02. Transparency in legal matters. |
| | Technical Ability: Has a basic knowledge of technology. |

Persona No-03

Customer- To build a hotel.


Student ID- IT21178740

| Online Land Sales System. | |
|--|---|
|  | Name: Ashen Dias. |
| | Age: 52 |
| | Motivation: <ul style="list-style-type: none">01.To be a professional businessman in the business world.02.To challenge other high-end hotels in Sri Lanka.03.To join world trade center. |
| | Goal: <ul style="list-style-type: none">01.Choosing a good place with higher tourist attraction.02.To increase Sri Lanka's income.03.To build a hotel according to the foreign hotel's architecture. |
| Technical Ability: Has a sufficient knowledge since has been in the industry for more than 20 years. | |

Persona No-04

Customer- To sale owned land.


Student ID- IT21177514

| Online Land Sales System. | |
|--|--|
|  | Name: sarath Perera. |
| | Age: 55 |
| | Motivation: Sale of land and enjoying retirement life with the money earned from it. |
| | Goals: <ul style="list-style-type: none">01. Sale land for fair value.02. Transparency in legal procedures.03. Sale of land within a short period of time.04. Ability to navigate and use website in Sinhala Language.05. Ensure the security of uploaded personal details.06. Provide an efficient service.07. The lack of knowledge about technology is not a hindrance while using web application |
| Technical Ability: Less knowledge about technology. | |

Persona No-05

Customer- To build a service station

(Performed with the participation of all students in the group.)

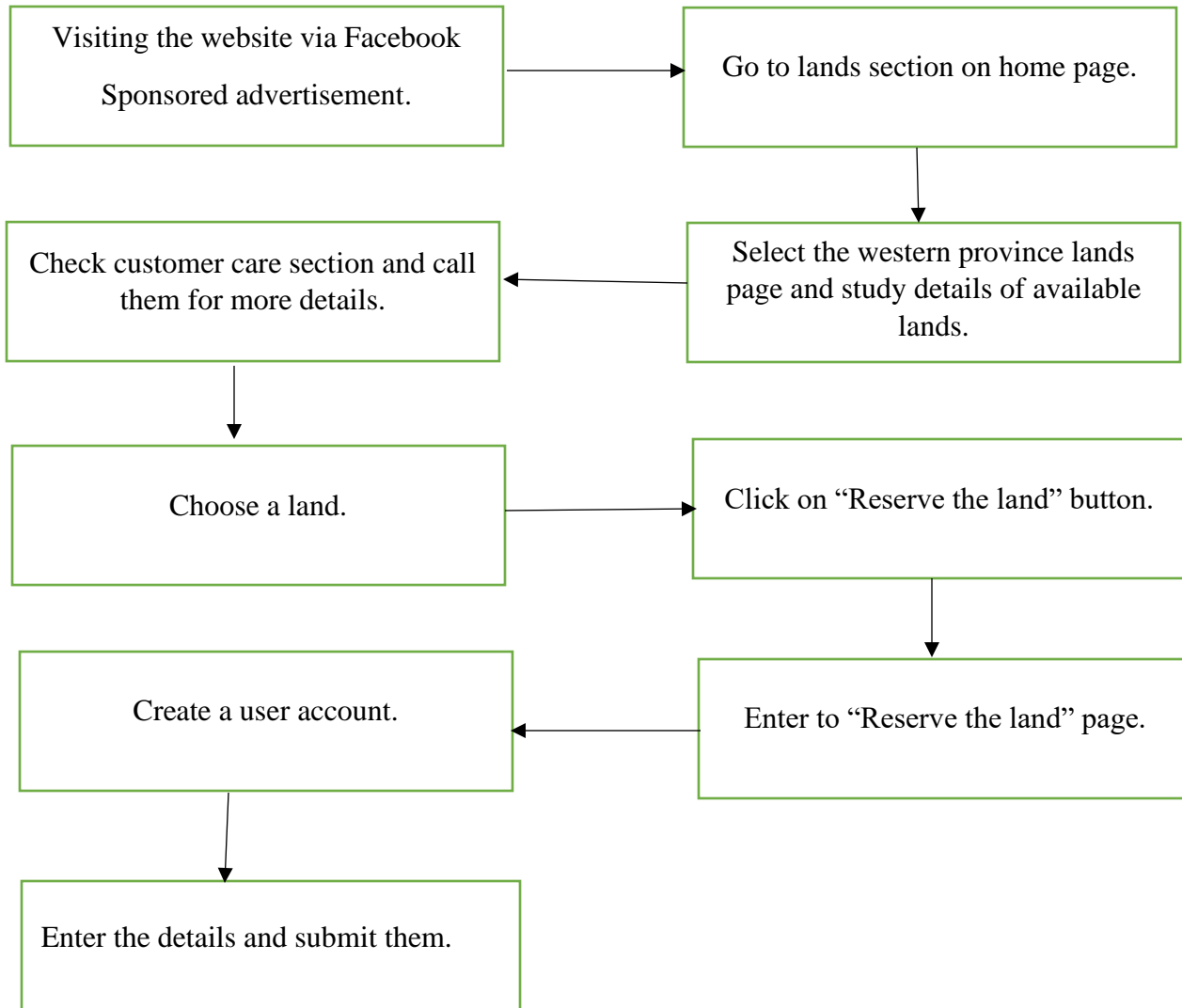
| Online Land Sales System. | |
|---|---|
|  | Name: Janith Perera. |
| | Age: 27 |
| | Motivation: To find a land to build a service station. |
| | Goals: <ul style="list-style-type: none">01. Building a business that can be a challenge to other businesses.02. Finding land close to an urban area.03. Purchase of a land at a reasonable price. |
| | Technical Ability: Has average technical knowledge but fast learner. |

03. User Journeys.

User Journey No-01

Customer- To establish ornamental plant nursery.

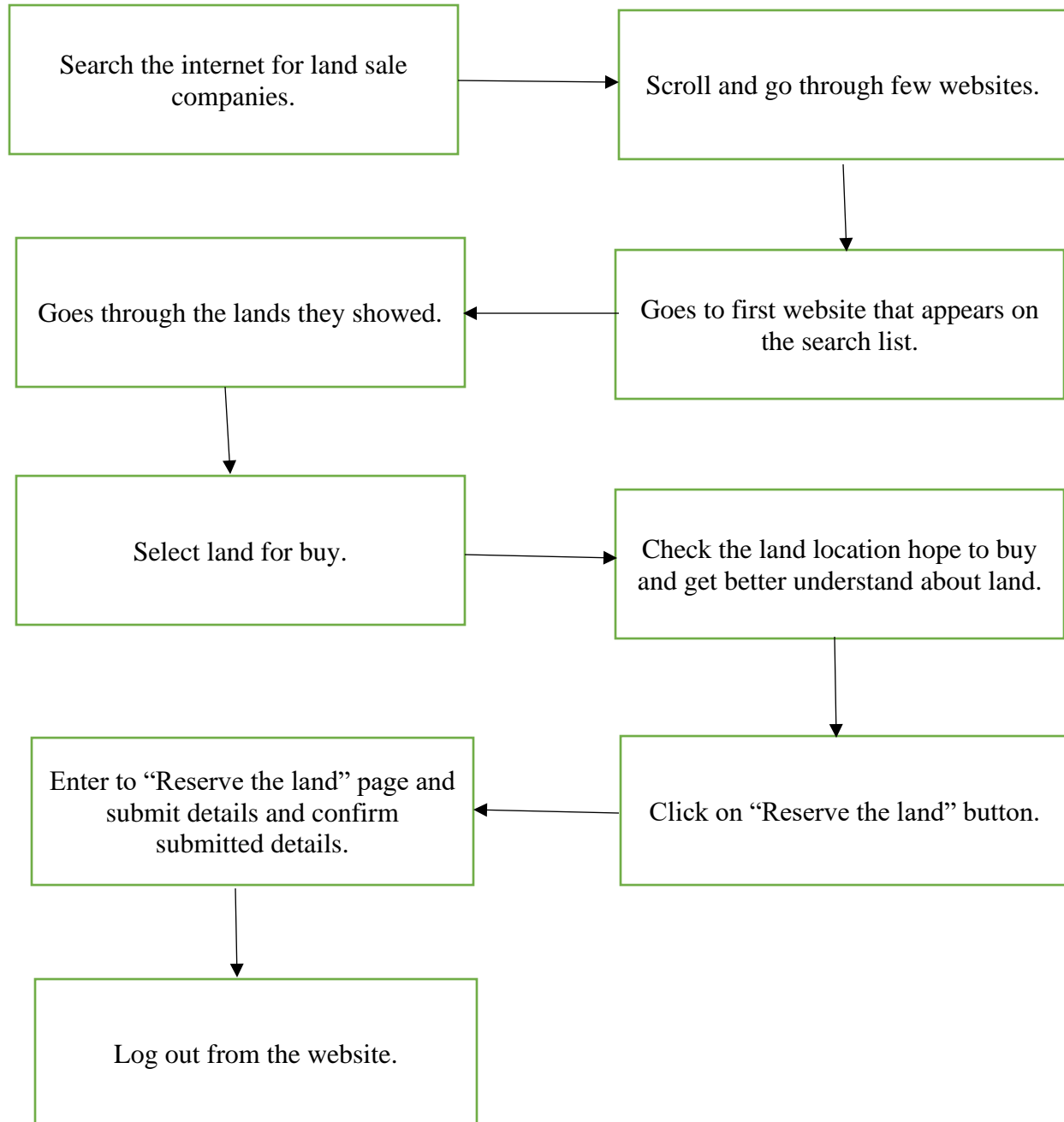
Student ID- IT21179976



User Journey No-02

Customer- To build a hotel.

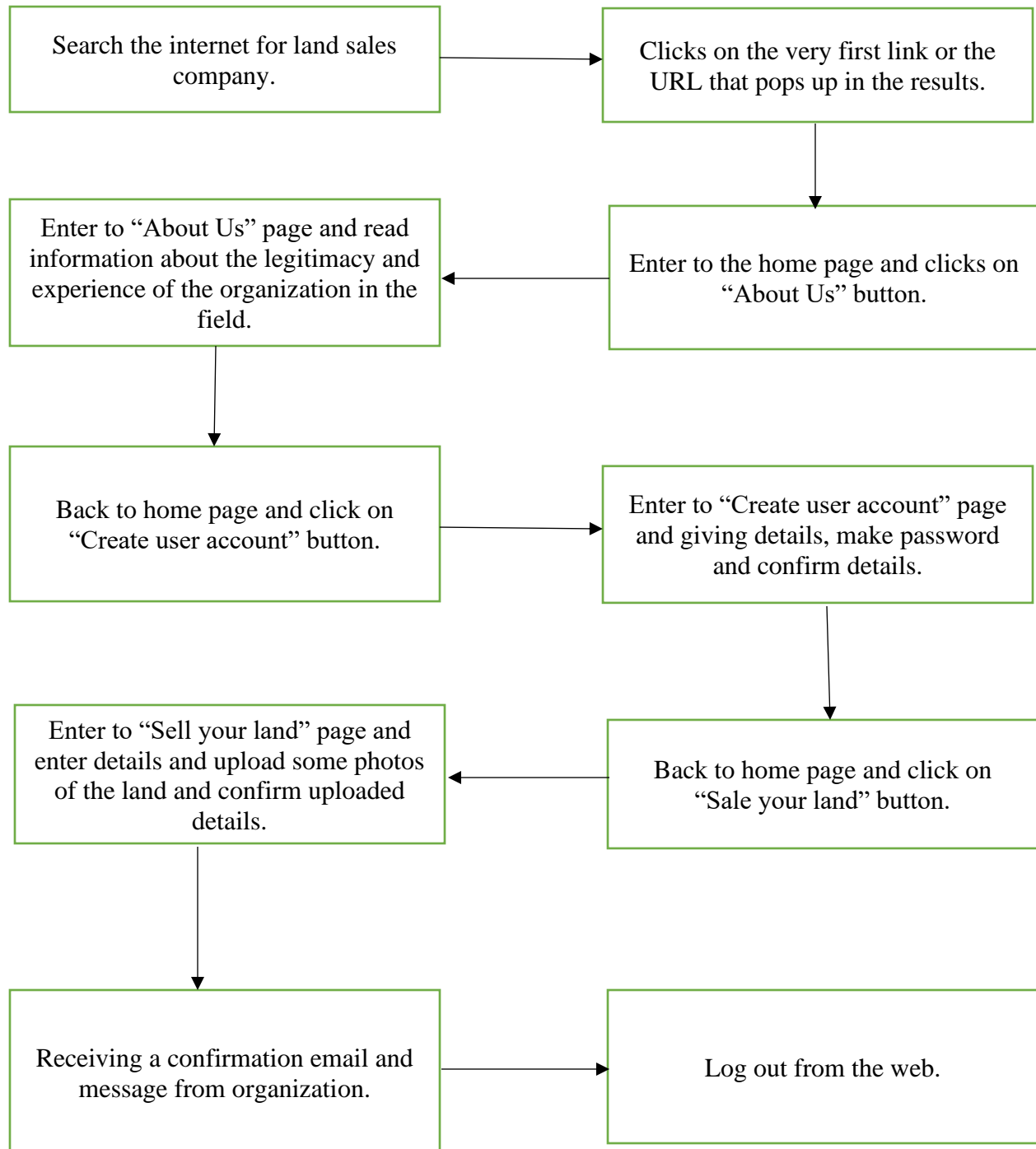
Student ID- IT21178740



User Journey No-03

Customer- To sale owned land.

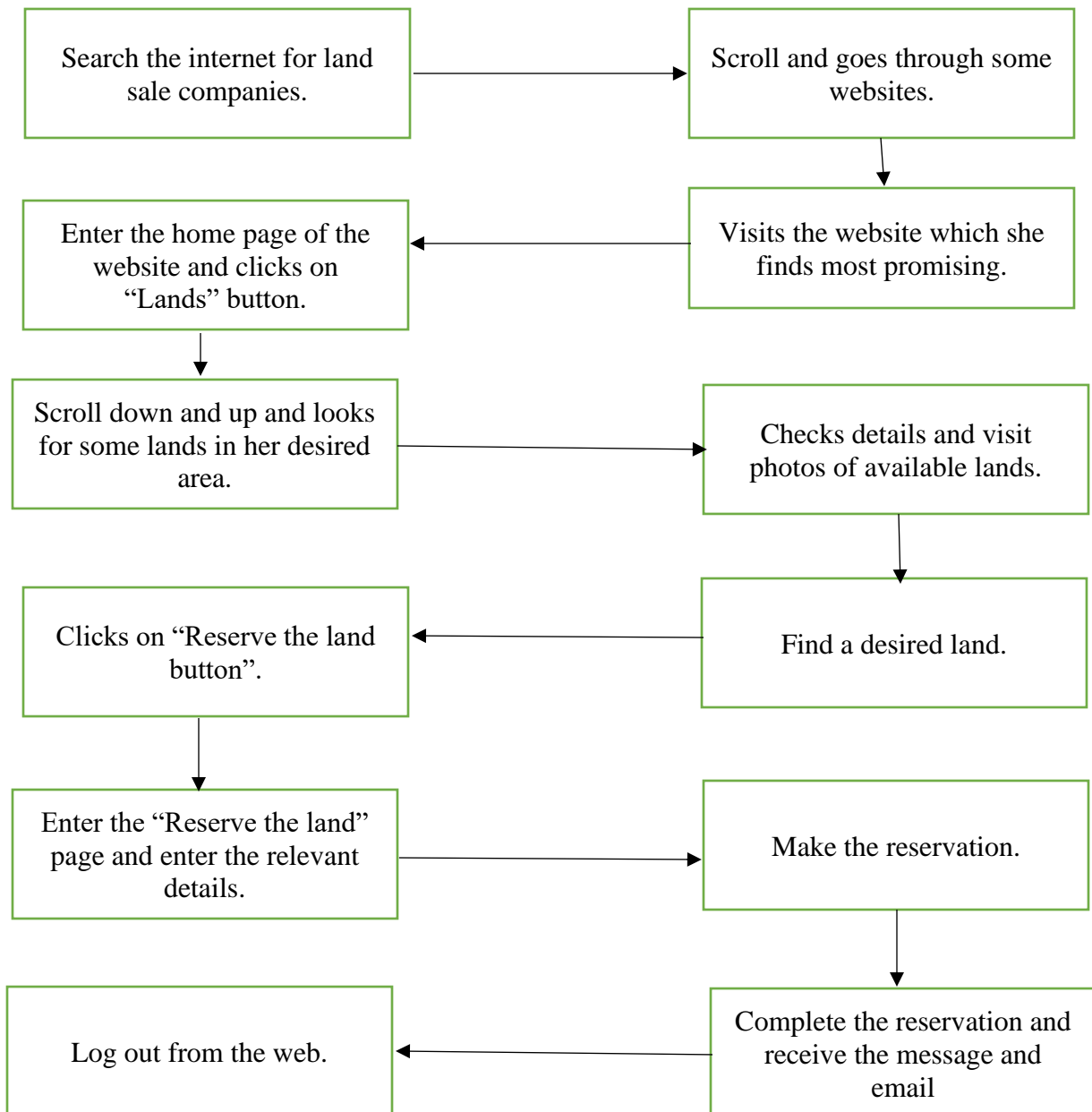
Student ID- IT21177514



User Journey No-04

Customer- To build a house.

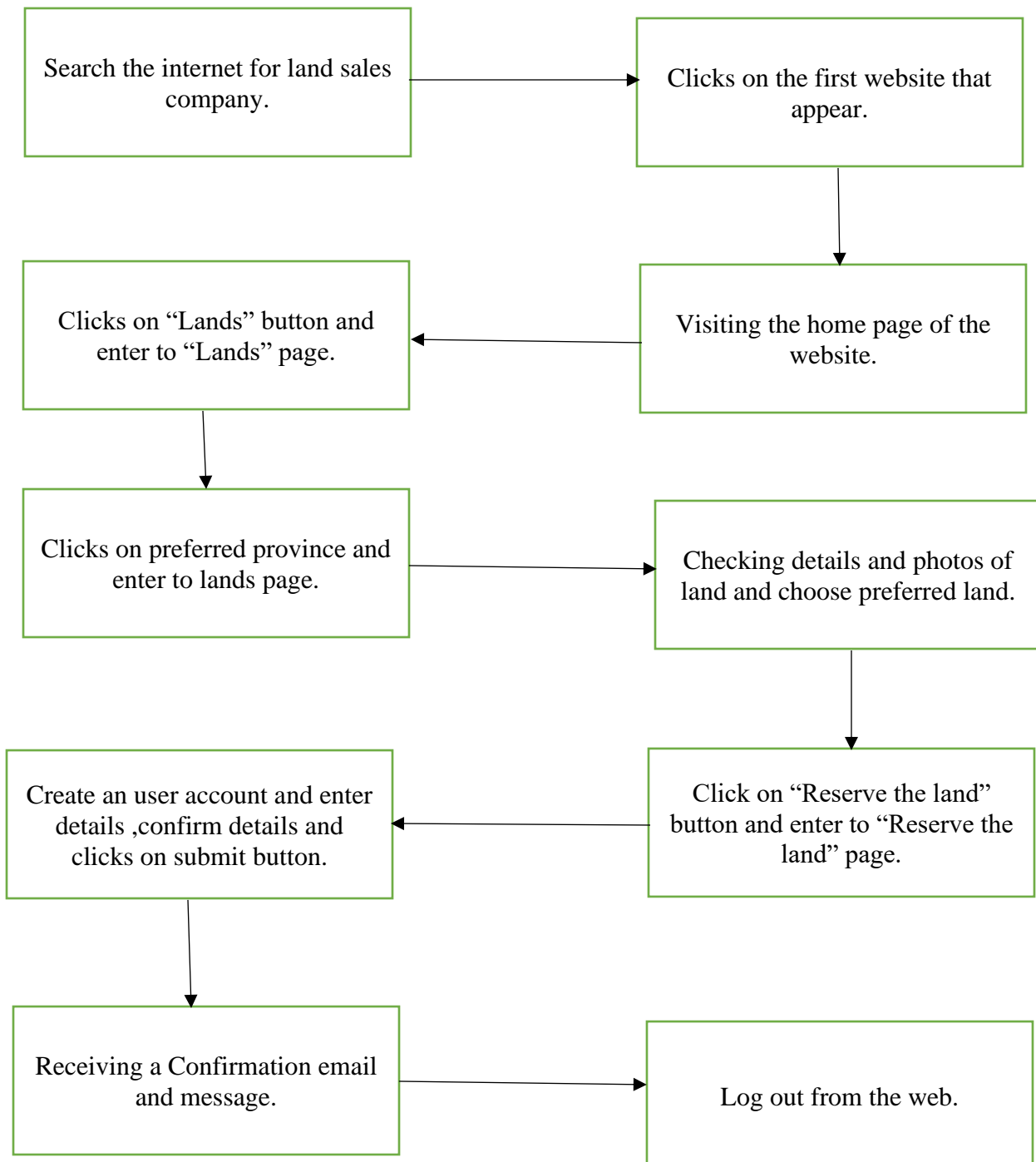
Student ID- IT21178504



User Journey No-05

Customer- To build a service station

(Performed with the participation of all students in the group.)



04. Wireframes.

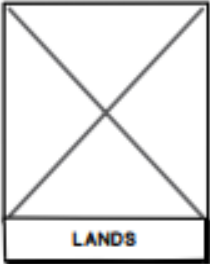
01. Home Page.

DREAM LANDS

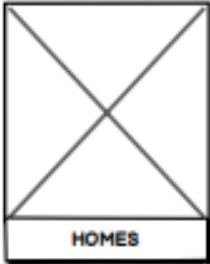
HOME ACCOUNT ABOUT US CONTACT US CUSTOMER HELP

DREAM LANDS


Where
your dream
become
reality.....




LANDS



HOMES











APARTMENTS




SELL YOUR LANDS


ABOUT US.....








WHY YOU SHOULD CHOOSE US.....


 Facebook


 Instagram


 Twitter

 You Tube


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha.


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

Copyright © 2022

DREAM LANDS

ALL RIGHTS RESERVED

15

02. Registration Page.

02.1. Account Page.

DREAM LANDS

HOMEACCOUNTABOUT USCONTACT USCUSTOMER HELP

DREAM LANDS
[HOME](#) > ACCOUNT


DREAM LANDS ACCOUNT


CREATE AN ACCOUNT


Already have an DREAM LANDS account?


SIGN IN

FOLLOW US ON.....


 Facebook


 Instagram


 Twitter


 You Tube

CONTACT US ON.....


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

Copyright © 2022

DREAM LANDS

ALL RIGHTS RESERVED

02.2. Create Account Page.

DREAM LANDS

HOMEACCOUNTABOUT USCONTACT USCUSTOMER HELP

HOME > ACCOUNT > CREATE AN ACCOUNT

CREATE YOUR DREAM LANDS ACCOUNT

FIRST NAME:

LAST NAME:

NATIONAL IDENTITY CARD NUMBER:

EMAIL ADDRESS:

PHONE NUMBER:

PERMANENT ADDRESS:

Your password must include,3-30 Characters.
Uppercase and Lowercase letters.
At least one number or spacial character.


CREATE A PASSWORD:


CONFIRM THE PASSWORD:


☐ I guarantee that the above details are true


CREATE DREAM LANDS ACCOUNT

FOLLOW US ON.....


 Facebook


 Instagram


 Twitter


 You Tube

CONTACT US ON.....


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

Copyright © 2022

DREAM LANDS

ALL RIGHTS RESERVED

03. Login Page. (Sign-In Page)

DREAM LANDS

HOMEACCOUNTABOUT USCONTACT USCUSTOMER HELP

HOME > ACCOUNT > SIGN IN

SIGN IN TO YOUR DREAM LANDS ACCOUNT


EMAIL ADDRESS:


PASSWORD:


[Forgot Password?](#)


SIGN IN TO MY DREAM LANDS ACCOUNT

FOLLOW US ON.....


 Facebook


 Instagram


 Twitter


 You Tube

CONTACT US ON.....


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha.


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

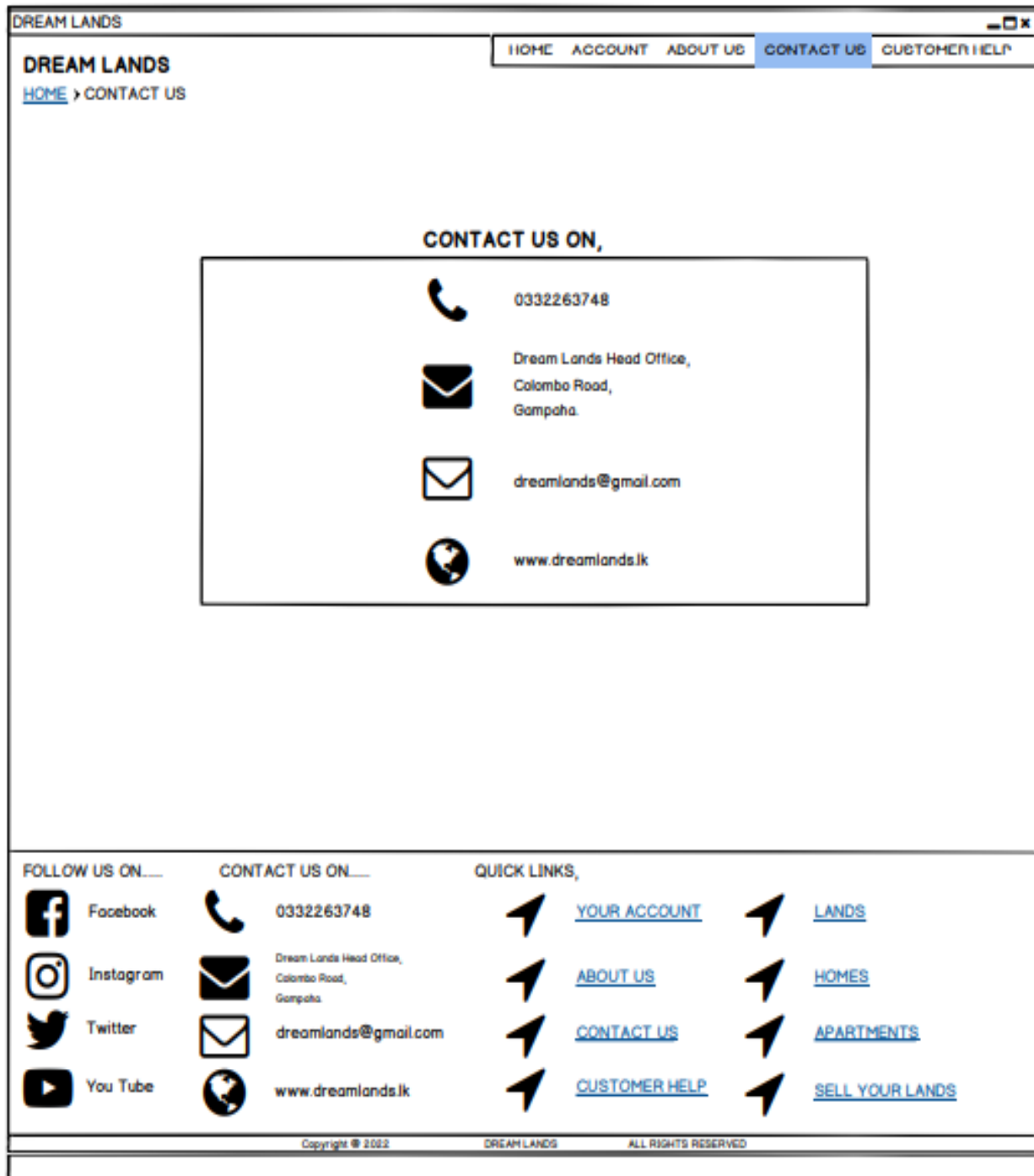
Copyright © 2022

DREAM LANDS

ALL RIGHTS RESERVED

18

04. Contact Us Page.

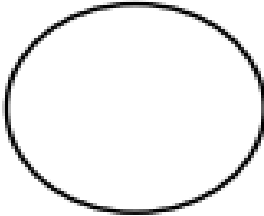


05. User Account Page.

DREAM LANDS

DREAM LANDS

[HOME](#) > [ACCOUNT](#) > [SIGN IN](#) > MY ACCOUNT



YOUR DETAILS,

First Name: _____

Last Name: _____

Email Address: _____

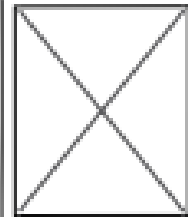
ID Number: _____

Permanent Address: _____

CHANGE PASSWORD

UPDATE DETAILS

RECOMMENDATIONS FOR YOU,



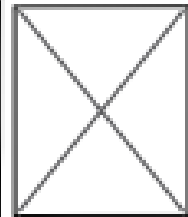
PROVINCE: Western

DISTRICT: Gampaha

TOWN: Gonemulla

SIZE: 25 Perch

PRICE: 123,00 per Perch



PROVINCE: Western

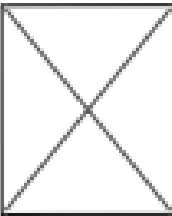
DISTRICT: Gampaha

TOWN: Kelaniya

SIZE: 30 Perch

PRICE: 125,000 per Perch

RESERVATION DETAILS,



PROVINCE: Western

DISTRICT: Gampaha

TOWN: Kadawatha

SIZE: 20 Perch

PRICE: 110,00 per Perch


LAND NO: WP/GD/102


RESERVED DATE: 04/03/2022


REMOVE THE RESERVATION


SIGN OUT

FOLLOW US ON.....


 Facebook


 Instagram


 Twitter


 You Tube

CONTACT US ON.....


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha.


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

Copyright © 2022

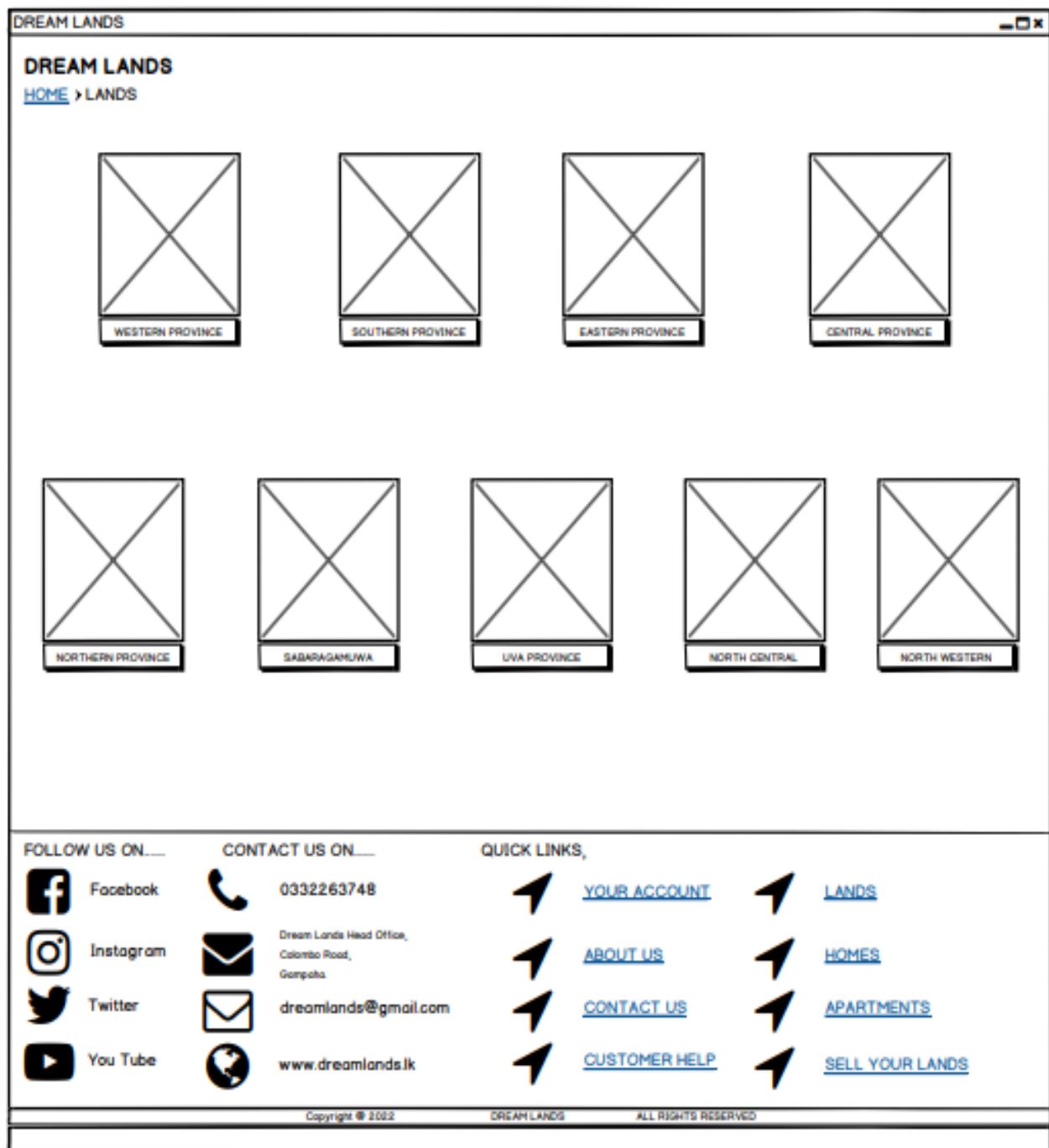
DREAMLANDS

ALL RIGHTS RESERVED

20

06. Lands Page.

06.1. Main Page.



06.2. Western Province Lands Page.

DREAM LANDS

DREAM LANDS

[HOME](#) > [LANDS](#) > WESTERN PROVINCE

AVAILABLE!

DISTRICT: Gampaha.

NEAREST TOWN: Kadawata.

LAND NO: WP/GD/102.

LAND SIZE: 20 Perch.

PRICE: 110,000 per Perch.

FEATURES: Water.

Three phase electricity.

Calm environment.

Wide carpeted road.

100m to Southern Express Way.

RESERVE THE LAND NO-WP/GD/102

150m to Kandy-Colombo main road.

350m to Kadawata Central College.

[Click here to location.](#)

RESERVED!

DISTRICT: Gampaha.

NEAREST TOWN: Kelaniya

LAND NO: WP/GD/94.

LAND SIZE: 28 Perch.

FOLLOW US ON.....

Facebook

Instagram

Twitter

You Tube

CONTACT US ON.....

0332263748

Dream Lands Head Office,
Colombo Road,
Gampaha.

dreamlands@gmail.com

www.dreamlands.lk

QUICK LINKS,

[YOUR ACCOUNT](#)

[ABOUT US](#)

[CONTACT US](#)

[CUSTOMER HELP](#)

[LANDS](#)

[HOMES](#)

[APARTMENTS](#)

[SELL YOUR LANDS](#)

Copyright © 2022

DREAM LANDS



ALL RIGHTS RESERVED


06.3. Reserve The Land Page.

DREAM LANDS

DREAM LANDS

[HOME](#) > [LANDS](#) > [WESTERN PROVINCE](#) > RESERVE THE LAND



 [Click here to location.](#)

DISTRICT: Gampaha.

LAND NO: WP/GD/102.

PRICE: 110,000 per Perch.

FEATURES: Water.

Three phase electricity.

Calm environment.

Wide carpeted road.

100m to Southern Express Way.

NEAREST TOWN: Kadawata.

LAND SIZE: 20 Perch.

150m to Kandy-Colombo main road.

350m to Kadawata Central College.

ENTER YOUR DETAILS.

NAME:

ADDRESS:

EMAIL:


PHONE NUMBER:


Do you have DREAM LANDS account? ☐ YES! ☐ NO!


PASSWORD [FORGOT PASSWORD](#)


☐ I guarantee that above information are true

FOLLOW US ON.....


 Facebook


 Instagram


 Twitter


 You Tube

CONTACT US ON.....


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha.


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

Copyright © 2022

DREAM LANDS

ALL RIGHTS RESERVED

06.4. Reservation Confirmation Page.

DREAM LANDS

DREAM LANDS

HOME > LANDS > WESTERN PROVINCE > RESERVE THE LAND > RESERVATION CONFIRMATION

THANK YOU!!!

YOUR RESERVATION IS COMPLETE.


YOU WILL RECEIVE
A CONFIRMATION MESSAGE AND
EMAIL
ABOUT YOUR DREAM LAND
RESERVATION.


OUR AGENT INCHARGE WILL
CONTACT
YOU
WITHIN 24 HOURS.


GIVE A FEEDBACK ABOUT OUR SERVICE.


TO HOME PAGE

FOLLOW US ON.....


 Facebook


 Instagram


 Twitter


 You Tube

CONTACT US ON.....


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha.


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

Copyright © 2022

DREAM LANDS

ALL RIGHTS RESERVED

24

07. Sell Your Land Page.

DREAM LANDS

[HOME](#) > [SELL YOUR LANDS](#)

SELL YOUR LANDS

ENTER LAND DETAILS.

PROVINCE:


DISTRICT:

NEAREST TOWN:

ESTIMATED VALUE:

LAND SIZE:

FEATURES:

 [CLICK HERE TO UPLOAD PHOTOS](#)

ENTER YOUR DETAILS.

NAME:

ADDRESS:

ID NUMBER: EMAIL:


PHONE NUMBER:


Do you have DREAM LANDS account? ☐ YES! ☐ NO!


PASSWORD: [FORGOT PASSWORD](#)


☐ I guarantee that above information are true

FOLLOW US ON.....


 Facebook


 Instagram


 Twitter


 You Tube

CONTACT US ON.....


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

Copyright © 2021

DREAM LANDS

ALL RIGHTS RESERVED

08. Customer Help Page.

DREAM LANDS

HOMEACCOUNTABOUT USCONTACT USCUSTOMER HELP

HOME > CUSTOMER HELP

FREQUENTLY ASK QUESTIONS.

Q:

A:

Q:

A:

Q:

A:

Q:

A:

Q:

A:

Q:


A:


Q:


A:


CONTACT US FOR MORE DETAILS


FOLLOW US ON.....


 Facebook


 Instagram


 Twitter

 You Tube


 0332263748


 Dream Lands Head Office,
Colombo Road,
Gampaha.


 dreamlands@gmail.com


 www.dreamlands.lk


QUICK LINKS,


 [YOUR ACCOUNT](#)


 [ABOUT US](#)


 [CONTACT US](#)

 [CUSTOMER HELP](#)

 [LANDS](#)

 [HOMES](#)

 [APARTMENTS](#)

 [SELL YOUR LANDS](#)

Copyright © 2022

DREAM LANDS

ALL RIGHTS RESERVED

Link for download navigable pdf:

https://drive.google.com/file/d/1chtzA3YX_ao57CbZyS8lmIezQ-ExDfyN/view?usp=sharing

26

05. Individual Contribution.

| | Student ID | Student Name | Individual Contribution |
|-----|------------|---------------------|---|
| 01. | IT21177514 | M.R Tharin Ransika | 01. Persona: Customer- To sale owned land. 02. User Journey: To sale owned land. 03. Wireframes: Home Page/ Lands Page/ Western Province Lands Page/Reserve The Land Page/Reservation Confirmation Page |
| 02. | IT21178504 | K.V.S.D Dasanya | 01. Persona: Customer- To build a house. 02. User Journey: To build a house. 03. Wireframes: Sell Your Land Page/Contact Us Page |
| 03. | IT21178740 | K.K.L Rathnasiri | 01. Persona: Customer- To build a hotel. 02. User Journey: To build a hotel. 03. Wireframes: Account Page/ Create Account Page/Login Page (Sign-In Page) |
| 04. | IT21179976 | D.H.K Hasini Ishara | 01. Persona: Customer- To establish ornamental plant nursery. 02. User Journey: To establish ornamental plant nursery. 03. Wireframes: User Account Page/Customer Help Page. |