

**IN
PARTNERSHIP
WITH
PLYMOUTH
UNIVERSITY**

Name: Mr. Ranul Pasan Ladduwahetty

Student Reference Number: 10673986

Module Code: ISAD254SL - 19/AU/M	Module Name: ISAD254SL Human Computer Interaction (19/AU/M)
----------------------------------	---

Coursework Title: Group Assignment (ISAD254SL/C1/W1)

Deadline Date: Monday, 18 May 2020	Member of staff responsible for coursework: Dr. Shirley Atkinson and Ms. Pavithra Subashini
------------------------------------	---

Programme: BSc (Hons) Software Engineering (4872)

Please note that University Academic Regulations are available under Rules and Regulations on the University website www.plymouth.ac.uk/studenthandbook.

Group work: please list all names of all participants formally associated with this work and state whether the work was undertaken alone or as part of a team. Please note you may be required to identify individual responsibility for component parts.

Mr. R.P. Ladduwahetty

Mr. H.V.L. Hasanka

Mr. K.M.A.R.P Chamarasinghe

Mr. W.A.D.N.N. Wijesuriya

Mr. M.I.C. Bandara

We confirm that we have read and understood the Plymouth University regulations relating to Assessment Offences and that we are aware of the possible penalties for any breach of these regulations. We confirm that this is the independent work of the group.

Signed on behalf of the group: Mr. R. P. Ladduwahetty

Individual assignment: ***I confirm that I have read and understood the Plymouth University regulations relating to Assessment Offences and that I am aware of the possible penalties for any breach of these regulations. I confirm that this is my own independent work.***

Signed :

Use of translation software: failure to declare that translation software or a similar writing aid has been used will be treated as an assessment offence.

I *have used/not used translation software.

If used, please state name of software.....

Overall mark _____ % Assessors Initials _____ Date _____



ISAD254SL

Human Computer

Interaction



Coursework

2020

Group Details

Group No: 1

Group Name: TEAM RPLS

GitHub: https://github.com/LRANUL/UOP_SE_Y2S2-ISAD254SL_HUMAN_COMPUTER_INTERACTION

Project Management: <https://rpls.atlassian.net/wiki/spaces/2Y/overview>

Technologies – HTML, CSS, Bootstrap Framework and JS

Group Members

NSBM ID	Plymouth ID	Student Name	Degree Program
10026394	10673986	Mr. R.P. Ladduwahetty (Team Head)	SE
10026404	10673969	Mr. H.V.L. Hasanka (Deputy Head)	SE
10022546	10673943	Mr. K.M.R.P. CHAMARASINGHE	SE
10012039	10673936	Mr. M.I.C BANDARA	SE
10022548	10674049	Mr. W.A.D.N.N. WIJESURIYA	SE

*SE: BSc (Hons) Software Engineering (4872)

TABLE OF CONTENTS

1 Introduction.....	1
1.1 Introduction to Project.....	1
1.2 Problem Statement	1
2 PACT Analysis	2
2.1 PEOPLE.....	2
2.1.1 People Analysis by Mr. R.P. Ladduwahetty	2
2.1.2 People Analysis by Mr. H.V.L. Hasanka.....	2
2.1.3 People Analysis by Mr. M.I.C BANDARA	2
2.1.4 People Analysis by Mr. W.A.D.N.N. WIJESURIYA	2
2.2 ACTIVITIES.....	3
2.2.1 Activities Analysis by Mr. R.P. Ladduwahetty	3
2.2.2 Activities Analysis by Mr. H.V.L. Hasanka	3
2.2.3 Activities Analysis by Mr. M.I.C BANDARA.....	3
2.2.4 Activities Analysis by Mr. W.A.D.N.N. WIJESURIYA.....	3
2.3 CONTEXT.....	4
2.3.1 CONTEXT Analysis by Mr. R.P. Ladduwahetty	4
2.3.2 CONTEXT Analysis by Mr. H.V.L. Hasanka	4
2.3.3 CONTEXT Analysis by Mr. M.I.C BANDARA.....	4
2.3.4 CONTEXT Analysis by Mr. W.A.D.N.N. WIJESURIYA.....	4
2.4 TECHNOLOGIES	5
2.4.1 Technologies Analysis by Mr. R.P. Ladduwahetty	5
2.4.2 Technologies Analysis by Mr. H.V.L. Hasanka	5
2.4.3 Technologies Analysis by Mr. M.I.C BANDARA.....	5
2.4.4 Technologies Analysis by Mr. W.A.D.N.N. WIJESURIYA.....	5
3 User Profiles.....	6
3.1 User Profiles by Mr. R.P. Ladduwahetty	6
3.1.1 Outpatient.....	6
3.1.2 Parents/Children.....	6
3.1.3 Emergency Unit Patients.....	6
3.2 User Profiles by Mr. H.V.L. Hasanka.....	7
3.2.1 Nurses	7
3.2.2 Support Staff.....	7

3.3 User Profiles by Mr. W.A.D.N.N. WIJESURIYA	8
3.3.1 Elders	8
3.3.2 Inpatients.....	8
3.4 User Profiles by Mr. M.I.C BANDARA	9
4 Task Analysis Diagrams	10
5 Lo-Fidelity Prototypes	11
5.1 Lo-Fidelity Prototypes by Mr. R. P. Ladduwahetty.....	11
5.1.1 Welcome Page – English	11
5.1.2 Home Page	12
5.1.3 Healthy Lifestyle.....	13
5.1.4 Travelers Guide.....	14
5.1.5 NOTICES PAGE	15
5.1.6 Wellbeing Page	16
5.1.6.1 Wellbeing Page – Menu.....	16
5.1.6.2 Wellbeing Page – Addiction	17
5.1.6.3 Wellbeing Page – Bone.....	18
5.1.6.4 Wellbeing Page – Child	19
5.1.6.5 Wellbeing Page – Exercise	20
5.1.6.6 Wellbeing Page – Mental.....	21
5.1.6.7 Wellbeing Page – Oral.....	22
5.1.7 Home Page – Tamil	23
5.2 Lo-Fidelity Prototypes by Mr. H.V.L. Hasanka	24
5.2.1 Information Officers	24
5.2.2 Indigineous Med	24
5.2.3 Related Sites.....	24
5.2.4 Staff Access	24
5.2.4.1 Staff Access – Menu	24
5.2.4.2 Staff Access – Other CIRCULARS	24
5.2.4.3 Staff Access – Staff Notices	24
5.2.4.4 Staff Access – Admin Modal.....	24
5.2.4.5 Staff Access – SCHEUDLE CALENDAR Modal	24
5.2.4.6 Staff Access – Staff Research Modal.....	24
5.2.4.7 Staff Access – Staff Web Systems Modal	24
5.2.4.8 Staff Access – Training modal.....	24

5.2.4.9 Staff Access – Download.....	24
5.3 Lo-Fidelity Prototypes by Mr. W.A.D.N.N. WIJESURIYA	25
5.3.1 Gallery Clinic.....	25
5.3.2 Health Bulletins	25
5.3.3 About us	25
5.3.4 Hospitals	25
5.3.4.1 Hospitals – Menu	25
5.3.4.2 Hospitals – clinics	25
5.3.4.3 Hospitals – Common HOSPITALS.....	25
5.3.4.4 Hospitals – Clinic options.....	25
5.3.4.5 Hospitals – MISSION & Vision	25
5.3.4.6 Hospitals – PDHS	25
5.3.4.7 Hospitals – RDHS.....	25
5.3.4.8 Hospitals – Top OFFICIALs	25
5.3.4.9 Hospitals – Training Schools	25
5.4 Lo-Fidelity Prototypes by Mr. M.I.C BANDARA	26
5.4.1 Telephone.....	26
5.4.1.1 Telephone – Search.....	26
5.4.1.2 Telephone – Search Expanded.....	26
5.4.2 Contact	26
5.4.3 Home Page Sinhala	26
5.4.4 Publication	26
5.4.4.1 Publication – Menu	26
5.4.4.2 Publication – Library	26
5.4.4.3 Publication – Manuals.....	26
5.4.4.4 Publication – Services.....	26
5.4.4.5 Publication – Health.....	26
6 Hi-Fidelity Prototypes.....	27
6.1 Hi-Fidelity Prototypes by Mr. R. P. Ladduwahetty	27
6.1.1 Welcome Page – English	27
6.1.2 Home Page	28
6.1.3 Healthy Lifestyle.....	29
6.1.4 Travelers Guide.....	30
6.1.5 NOTICES PAGE	31

6.1.6 Wellbeing Page	32
6.1.6.1 Wellbeing Page – Menu.....	32
6.1.6.2 Wellbeing Page – Addiction	33
6.1.6.3 Wellbeing Page – Bone.....	34
6.1.6.4 Wellbeing Page – Child	35
6.1.6.5 Wellbeing Page – Exercise	36
6.1.6.6 Wellbeing Page – Mental.....	37
6.1.6.7 Wellbeing Page – Oral.....	38
6.1.7 Home Page – Tamil	39
6.2 Hi-Fidelity Prototypes by Mr. H.V.L. Hasanka.....	40
6.2.1 Information Officers	40
6.2.2 Indigineous Med	40
6.2.3 Related Sites.....	40
6.2.4 Staff Access	40
6.2.4.1 Staff Access – Menu	40
6.2.4.2 Staff Access – Other CIRCULARS	40
6.2.4.3 Staff Access – Staff Notices	40
6.2.4.4 Staff Access – Admin Modal.....	40
6.2.4.5 Staff Access – SCHEDULE CALENDAR Modal	40
6.2.4.6 Staff Access – Staff Research Modal.....	40
6.2.4.7 Staff Access – Staff Web Systems Modal	40
6.2.4.8 Staff Access – Training modal.....	40
6.2.4.9 Staff Access – Download.....	40
6.3 Hi-Fidelity Prototypes by Mr. W.A.D.N.N. WIJESURIYA	41
6.3.1 Gallery Clinic.....	41
6.3.2 Health Bulletins	41
6.3.3 About us	41
6.3.4 Hospitals	41
6.3.4.1 Hospitals – Menu	41
6.3.4.2 Hospitals – clinics	41
6.3.4.3 Hospitals – Common HOSPITALs.....	41
6.3.4.4 Hospitals – Clinic options.....	41
6.3.4.5 Hospitals – MISSION & Vision	41
6.3.4.6 Hospitals – PDHS	41

6.3.4.7 Hospitals – RDHS.....	41
6.3.4.8 Hospitals – Top OFFICIALs	41
6.3.4.9 Hospitals – Training Schools.....	41
6.4 Hi-Fidelity Prototypes by Mr. M.I.C BANDARA	42
6.4.1 Telephone.....	42
6.4.1.1 Telephone – Search.....	42
6.4.1.2 Telephone – Search Expanded.....	42
6.4.2 Contact	42
6.4.3 Home Page Sinhala	42
6.4.4 Publication	42
6.4.4.1 Publication – Menu	42
6.4.4.2 Publication – Library	42
6.4.4.3 Publication – Manuals.....	42
6.4.4.4 Publication – Services.....	42
6.4.4.5 Publication – Health.....	42
7 Design Principles and Justification.....	43
8 Prototype	44
8.1 Technical Specification.....	44
8.1 Screenshots of Design.....	44
9 Usability Evaluation.....	45
Conclusion	46
Workload.....	47
Bibliography	48
References.....	49

List of Tables

Table 1: Outpatient User Profile Table.....	6
Table 2: Parents/Children User Profile Table.....	6
Table 3: Emergency Patient User Profile Table	6
Table 4: Nurses User Profile Table.....	7
Table 5: Support Staff User Profile Table	7
Table 6: Elder User Profile Table	8
Table 7: Inpatients User Profile Table	8

List of Figures

Figure 1: Lo-fidelity prototype of Welcome Page.....	11
Figure 2: Lo-fidelity prototype of Home Page - English.....	12
Figure 3: : Lo-fidelity prototype of Lifestyle Page.....	13
Figure 4: Lo-fidelity prototype of Travelers Page	14
Figure 5: Lo-fidelity prototype of Notices Page	15
Figure 6: Lo-fidelity prototype of Wellbeing Page.....	16
Figure 7: Lo-fidelity prototype of Wellbeing - Addiction Page	17
Figure 8: Lo-fidelity prototype of Wellbeing - Bone Health Page	18
Figure 9: : Lo-fidelity prototype of Wellbeing - Child Health Page.....	19
Figure 10: Lo-fidelity prototype of Wellbeing - Exercise Page	20
Figure 11: Lo-fidelity prototype of Wellbeing - Mental Health Page	21
Figure 12: Lo-fidelity prototype of Wellbeing - Oral Health Page	22
Figure 13: Lo-fidelity prototype of Home Page - Tamil.....	23
Figure 14: Hi-fidelity prototype of Welcome Page	27
Figure 15: Hi-fidelity prototype of Home Page - English	28
Figure 16: Hi-fidelity prototype of Lifestyle Page	29
Figure 17: Hi-fidelity prototype of Travelers Page.....	30
Figure 18: Hi-fidelity prototype of Notices Page	31
Figure 19: Hi-fidelity prototype of Wellbeing Page	32
Figure 20: Hi-fidelity prototype of Wellbeing - Addiction Page	33
Figure 21: Hi-fidelity prototype of Wellbeing - Bone Health Page.....	34
Figure 22: Hi-fidelity prototype of Wellbeing - Child Health Page	35
Figure 23: Hi-fidelity prototype of Wellbeing - Exercise Page	36
Figure 24: Hi-fidelity prototype of Wellbeing - Mental Health Page.....	37
Figure 25: Hi-fidelity prototype of Wellbeing - Oral Health Page	38
Figure 26: Hi-fidelity prototype of Home Page- Tamil	39

1 INTRODUCTION

1.1 Introduction to Project

1.2 Problem Statement

2 PACT ANALYSIS

2.1 PEOPLE

2.1.1 PEOPLE ANALYSIS BY MR. R.P. LADDUWAHETTY

- The majority of the audience for the website will be general public of Sri Lanka, site will provide helpful information for tourists who may look for health care. Website has a separate area for medical staff to communicate privately.

2.1.2 PEOPLE ANALYSIS BY MR. H.V.L. HASANKA

- The users of this government health website would be mostly the web developers and web administrators that interact with the health sector and the public society. There are two main sections in this website, one section for the general public to view the content and the other for the staff to view particular content and manipulate assigned information.

2.1.3 PEOPLE ANALYSIS BY MR. M.I.C BANDARA

-

2.1.4 PEOPLE ANALYSIS BY MR. W.A.D.N.N. WIJESURIYA

- The main concern during the design stage is how can we make it easier and simpler for the people who use it and it was clearly said by Steve Krug (2006) mentions that the users shouldn't have to think while browsing or using a system since the thinking makes the focus turn to how to use the system instead of actually using the system. So, it's a point we must remember when developing. And I think we have achieved this objective because all the task users can do on the page could be done easily rather than going to multiple locations to do the function. And data could be easily found even from a list because they are in alphabetic order for the simplicity of the user.

2.2 ACTIVITIES

2.2.1 ACTIVITIES ANALYSIS BY MR. R.P. LADDUWAHETTY

- General website will be visited to seek health advice, find healthcare centers and contact support. Users will be able to check personal health advice, telephone directory, advice for travelers and emergency health alerts.
- High number daily access to the website will be from staff.
- Light colors such as light blue, yellow and white where used so the content is pleasing to eyes.
- Content is displayed simply and methodically.

2.2.2 ACTIVITIES ANALYSIS BY MR. H.V.L. HASANKA

- The general public will be notifying about the country's latest health incidents and on how to engage their responsibilities as citizens. This website has all the recent health situations well detailed where any person either local or foreign could understand as the content is provided in three native language, English, Sinhala and Tamil. People can also find the relevant information about the hospitals and organizations involved with the health sector from this website.
- The staff sector in this website is used to interact on their daily tasks which is categorized into sections. Like notices, access to web systems, admin access and others.

2.2.3 ACTIVITIES ANALYSIS BY MR. M.I.C BANDARA

-

2.2.4 ACTIVITIES ANALYSIS BY MR. W.A.D.N.N. WIJESURIYA

- The content on the website is displayed in manner that the user can find any details regarding the Sri Lanka health from hospital details to the location of each hospital. As mentioned by (Benyon, 2005). When clicking with the mouse a response time of less than 5 seconds is necessary for users not to feel frustrated. And this issue won't be happening because our webpages are responsive in addition the data in web pages are reliable data which ensures that the users are not mislead by the data in our webpages.

2.3 CONTEXT

2.3.1 CONTEXT ANALYSIS BY MR. R.P. LADDUWAHETTY

- Website is available in all three local languages so it's easier for visitors to understand content.
- Website will be for checking health and safety advice, website will display an alert on every page if case of an emergency situation.

2.3.2 CONTEXT ANALYSIS BY MR. H.V.L. HASANKA

- Throughout the website the content is placed where the different types of users can easily locate.
- The theme of the whole website is designed where users with any age limit or condition has the comfort of using the website with ease. Like the usage of light blue and light colors throughout the website, usage of tabs, menus, multiple interconnecting webpages for visualizing different content and others.

2.3.3 CONTEXT ANALYSIS BY MR. M.I.C BANDARA

-

2.3.4 CONTEXT ANALYSIS BY MR. W.A.D.N.N. WIJESURIYA

- The website will display all the recent news details regarding any health information and there won't be any language restrictions because the website pages are available in all three main languages in Sri Lanka. In Addition, the people will be able to find the details of the nearest hospital or clinic and what their services are using the website. Also, they can look at the top official's in the health department and as well as get to know more about the website on the website for instance what our goal is in the future.

2.4 TECHNOLOGIES

2.4.1 TECHNOLOGIES ANALYSIS BY MR. R.P. LADDUWAHETTY

- Website will run on any device that has web browser capable of running JavaScript, content will get optimized depending on the size of device screen for optimal visibility.

2.4.2 TECHNOLOGIES ANALYSIS BY MR. H.V.L. HASANKA

- Currently throughout the website, HTML, CSS, JavaScript and PHP is used. HTML is used to bring a stable structure to the website, CSS brings the styling of the website and JavaScript will handle the actions or the interactivity of the website. PHP is used to handle the different user portals and database connectivity. But currently these technologies are used to the standards of the previous version. Like the website responsive support for all types of device platforms like in mobile, it's not compatible enough.
- This can be modernized by using the same technologies and the latest designing and modeling standards. Website responsiveness can be improved to relocate the content of the website depending of the type of device platform the user interacts with. By doing this, the website will be more interactive and responsive with the users on the purpose of being productivity and efficient.

2.4.3 TECHNOLOGIES ANALYSIS BY MR. M.I.C BANDARA

-

2.4.4 TECHNOLOGIES ANALYSIS BY MR. W.A.D.N.N. WIJESURIYA

- The website is accessible in any platform or device that is connected to the internet because the website is responsive to screen size for the betterment of the users. In addition, it contains visual effects when a user does a function for example clicking a button this is done to make the website look better and so that the website is dynamic and is interacting with the user for the functionality the user did rather than a static website.

3 USER PROFILES

3.1 User Profiles by Mr. R.P. Ladduwahetty

3.1.1 Outpatient

Table 1: Outpatient User Profile Table

Outpatient	
Profession	Public and private workers, foreigners
Age	35 – 80 years (Average: 57 years)
Gender	Male and Female
Education	Average visitors have General Education completed, some with bachelors and doctorate level.
Location	Anywhere from country, high number of outpatients go for Colombo for high quality treatment.
Status (Family)	Mostly adults Married with (1 or more Children)
Experience	5 or more years of work experience
Disabilities	Below average visitors with disabilities
Summary	Usually comes to hospital for treatment of long-term diseases such as diabetes, high blood pressure, cancer, high cholesterol patients and people with Kidney transplants.

3.1.2 PARENTS/CHILDREN

Table 2: Parents/Children User Profile Table

Parents/Children	
Profession	Nursery Child or Working Parent
Age	0-15 years (Children) and 20-35 Years (Parents)
Gender	48% Male and 52% Female
Education	Little or no education to Bachelor
Location	Anywhere from the country
Status (Family)	Single (Children) and Married (Parents)
Experience	No work experience
Disabilities	<i>No known research locally.</i>
Summary	Usually comes to hospital for treatment of mandatory vaccines for newborn children and for recommended vaccines for cuts and other diseases such as DTaP vaccine and MMR vaccine.

3.1.3 EMERGENCY UNIT PATIENTS

Table 3: Emergency Patient User Profile Table

Emergency Unit Patients	
Profession	People of profession
Age	0-80 years (Average: 40 years)
Gender	84% Male
Education	Average Education
Location	Western Province above average incidents
Status (Family)	Married and Single
Experience	People with and without work experience
Disabilities	Recently disabled, long term diseases, physical and mental limitations
Summary	Usually comes to hospital for treatment of fatal accidents and elderly diseases such as chronic obstructive pulmonary disease.

3.2 User Profiles by Mr. H.V.L. Hasanka

3.2.1 NURSES

Table 4: Nurses User Profile Table

Nurses	
Profession	Assistant Health Professionals
Age	18 to 65 (Average: 30 to 35)
Gender	91% Female / 9% Male
Education	Minimum requirement of higher education in medicine school
Location	Anywhere from the country
Status (Family)	Single or Married
Experience	Minimum 3 years in the medical sector
Disabilities	High amounts of stress in work environments.
Summary	Nurses helps the doctors with the basic tasks a patient would require. These tasks can be easy, but the demand of tasks may rise. So, they should have background knowledge on this sector.

3.2.2 SUPPORT STAFF

Table 5: Support Staff User Profile Table

Support Staff	
Profession	Hospital Workers, Ward Clerks
Age	18 to 65
Gender	Male and female
Education	Average knowledge in the medical sector. Minimum high-school diploma and a training.
Location	Anywhere from the country
Status (Family)	Single or Married
Experience	Medical training.
Disabilities	Not Available
Summary	Support staff does the daily management operations in the hospital environments like in patient wards. They should have minor medical training as their main priority is management.

3.3 User Profiles by Mr. W.A.D.N.N. WIJESURIYA

3.3.1 ELDERS

Table 6: Elder User Profile Table

Elders	
Profession	Retired
Age	65 or older
Gender	Male and female
Education	Average or very little education
Location	Anywhere from the country
Status (Family)	Married and most of them have children
Experience	Had worked in the past but now retired
Disabilities	Contain at least one disability due to age (Some of common disabilities are Hearing impairment, chronic heart failure, hip fractures etc.)
Summary	Elderly comes to the hospitals to do routine checkups on their health or it may be because of a more serious issue such as heart attacks and stroke.

3.3.2 INPATIENTS

Table 7: Inpatients User Profile Table

Inpatients	
Profession	Public and private workers or foreigners
Age	15 years and older
Gender	Male and female
Education	Most probably must have done higher education and has good knowledge or at least must have completed the basic level education.
Location	They may be from all over the country
Status (Family)	Married and single
Experience	People with and without work experience
Disabilities	People who are not disabled to people who got recently disabled.
Summary	Usually it's because they have done a surgery and the patient's health is still been monitored or it may be because the patient is not recovering with the current medication.

3.4 User Profiles by Mr. M.I.C BANDARA

4 TASK ANALYSIS DIAGRAMS

5 LO-FIDELITY PROTOTYPES

5.1 Lo-Fidelity Prototypes by Mr. R. P. Ladduwahetty

5.1.1 WELCOME PAGE – ENGLISH

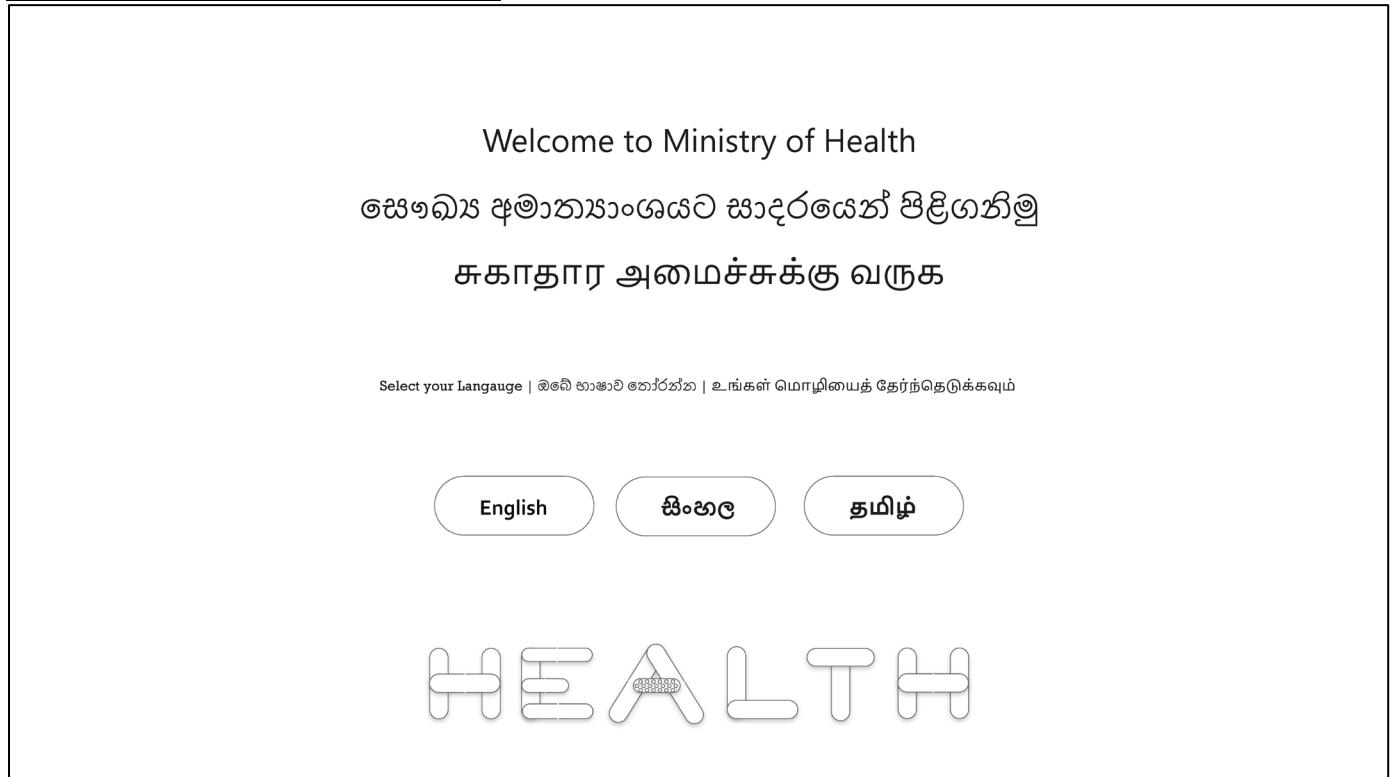


Figure 1: Lo-fidelity prototype of Welcome Page

5.1.2 HOME PAGE

The prototype is a wireframe representation of a website layout. At the top, there is a header bar with the text "MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES" on the left, a search bar with the word "search" and a magnifying glass icon on the right, and language selection buttons for "English", "සිංහල", and "தமிழ்" at the far right. Below the header is a navigation menu with links for "Wellbeing", "Lifestyle", "Travelers", "Notices", "Contact", and "Login". A large section titled "HEALTH ALERT" contains the sub-instruction "Take precautions provided by Ministry of Health". Below this is a large empty area with four dark grey rectangular placeholder boxes. To the left of this area is a section titled "NEWS UPDATES" containing a placeholder box with a large 'X' over it and the text "Virus Pandemic" below it. To the right is a section titled "ARTICLES" containing four placeholder boxes. At the bottom of the page is a footer bar with the text "MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES" centered.

Figure 2: Lo-fidelity prototype of Home Page - English

5.1.3 HEALTHY LIFESTYLE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

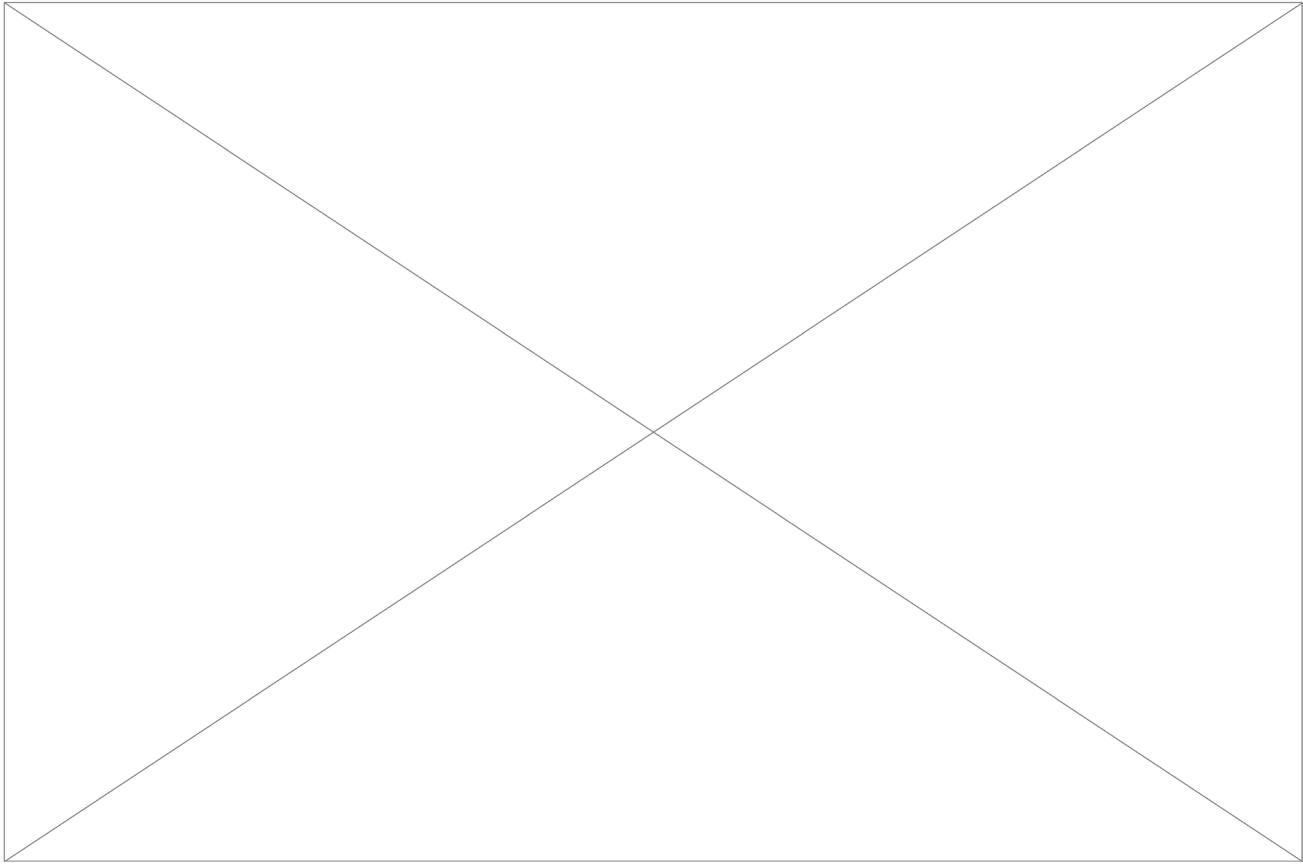
search

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Lifestyle



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 3: : Lo-fidelity prototype of Lifestyle Page

5.1.4 TRAVELERS GUIDE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search 

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Travelers

[General Notices](#)

[Clinics](#)

[Donations](#)

[Endemic Diseases](#)

[Hospitals](#)

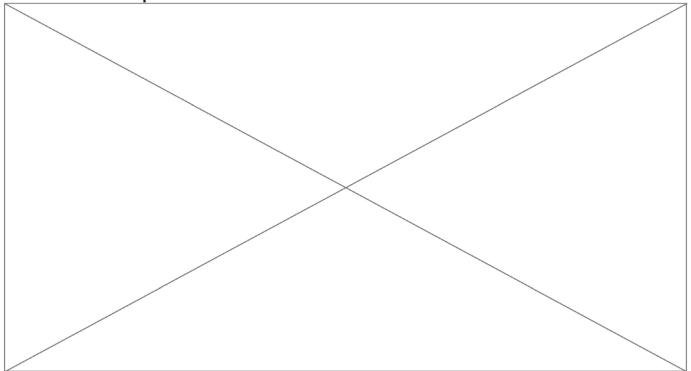
[Immunization](#)

[Health Services at Airport](#)

[Phone Directory](#)

[Tenders](#)

[Quarantine Information](#)

Health Map 

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 4: Lo-fidelity prototype of Travelers Page

5.1.5 NOTICES PAGE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

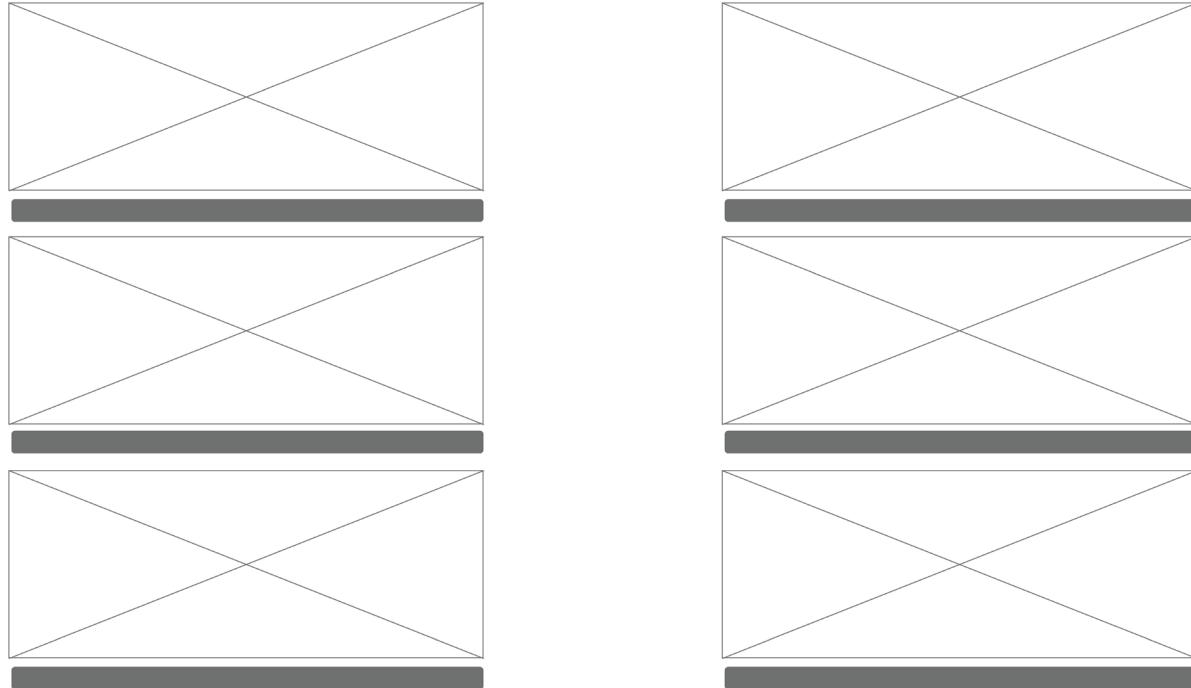
search

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Notices



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 5: Lo-fidelity prototype of Notices Page

5.1.6 WELLBEING PAGE

5.1.6.1 WELLBEING PAGE – MENU

The image shows a lo-fidelity prototype of a website menu. At the top, there is a header bar with the text "MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES" on the left and a search bar with a magnifying glass icon on the right. Below the header, there is a horizontal navigation bar with five items: "Wellbeing", "Lifestyle", "Travelers", "Notices", and "Contact". To the right of these items is a "Login" button. The main content area has a section titled "HEALTH ALERT" with the sub-instruction "Take precautions provided by Ministry of Health". Below this, there is a section titled "WellBeing" which contains six boxes arranged in a 2x3 grid. Each box has a title and a large 'X' mark over it, indicating it is currently inactive or placeholder content.

Bone Health	Exercise	Oral Health
As we age just like our skin our bones age taking early precautions and care helps to keep them healthy.	Taking regular exercises, right tips for longevity and special workout plans for heart health.	Regular dentals check-ups at least every 6 months are recommended, along with tips for oral hygiene.

Child Health	Mental Health	Addiction Support
Unlike adults children are vulnerable, guidance on how to keep your child's health till maturity.	Guidance on how to feel mentally and emotionally healthy, better you are better is it for the rest of us.	Somethings we isn't healthy for us, find out the benefits of reducing activity on bad habits to you health.

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 6: Lo-fidelity prototype of Wellbeing Page

5.1.6.2 WELLBEING PAGE – ADDICTION

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Addiction Support

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 7: Lo-fidelity prototype of Wellbeing - Addiction Page

5.1.6.3 WELLBEING PAGE – BONE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Bone Health

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 8: Lo-fidelity prototype of Wellbeing - Bone Health Page

5.1.6.4 WELLBEING PAGE – CHILD

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Child Health

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 9: : Lo-fidelity prototype of Wellbeing - Child Health Page

5.1.6.5 WELLBEING PAGE – EXERCISE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

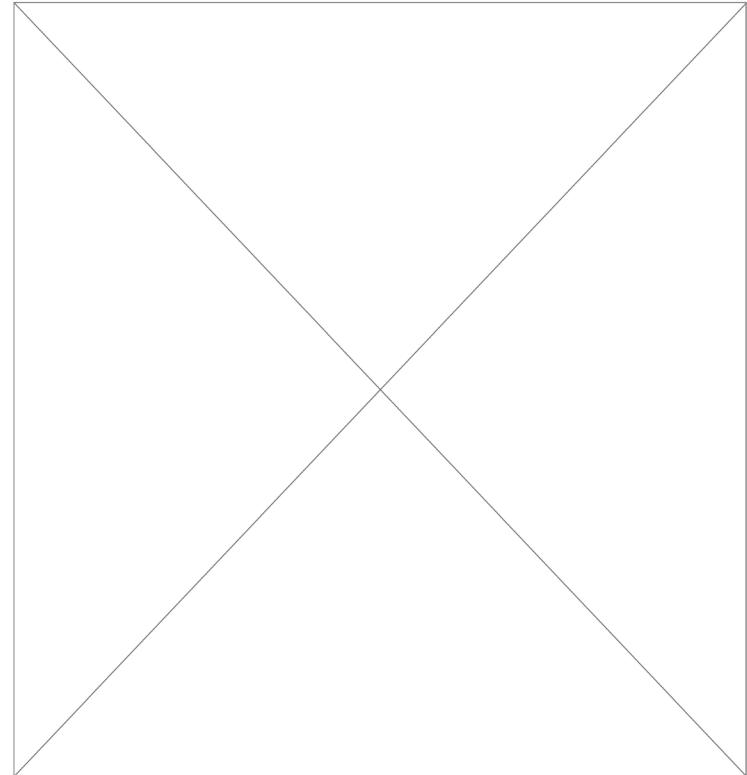
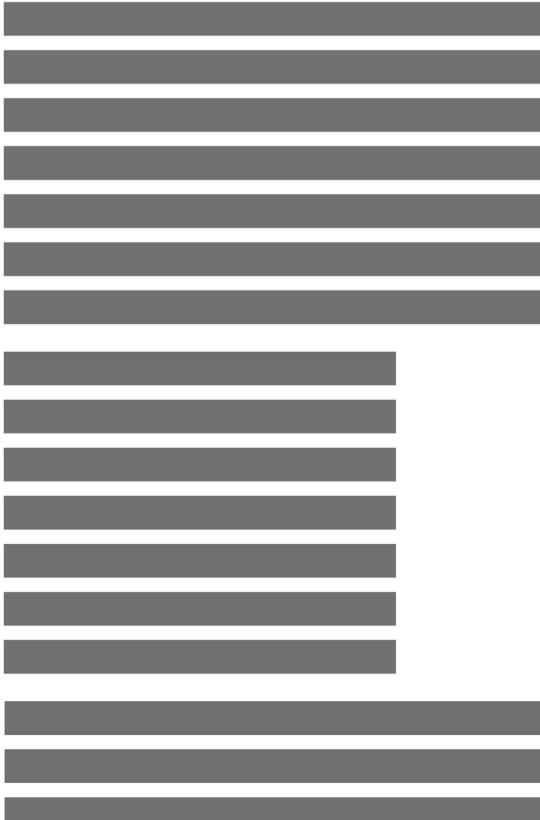
search 

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Exercise



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 10: Lo-fidelity prototype of Wellbeing - Exercise Page

5.1.6.6 WELLBEING PAGE – MENTAL

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Mental Health

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 11: Lo-fidelity prototype of Wellbeing - Mental Health Page

5.1.6.7 WELLBEING PAGE – ORAL

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

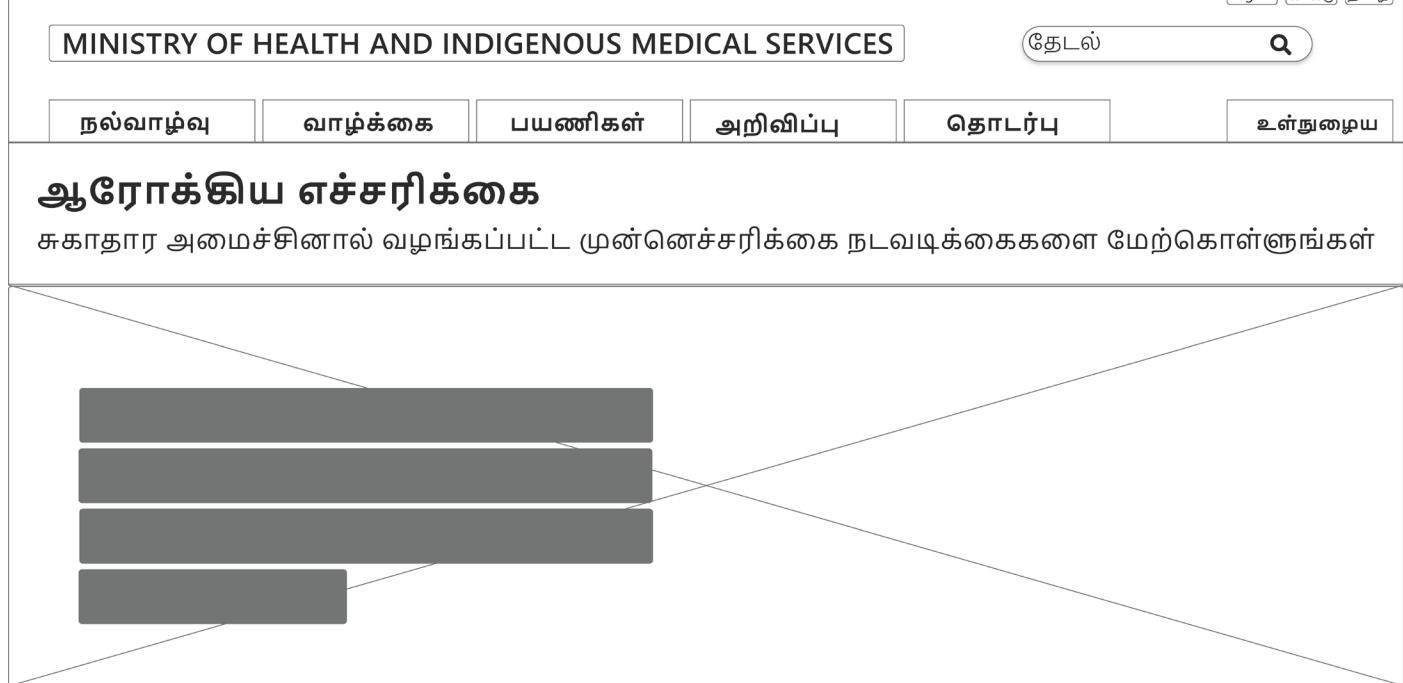
Oral Health

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 12: Lo-fidelity prototype of Wellbeing - Oral Health Page

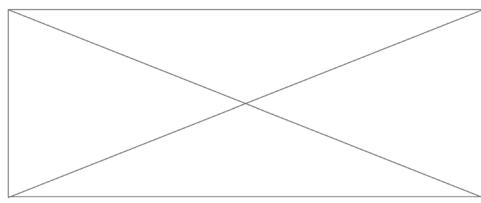
5.1.7 HOME PAGE – TAMIL

English சிங்க தமிழ்

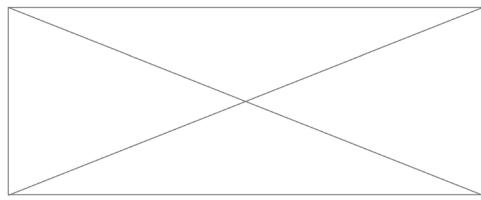


செய்திகள் புதுப்பிப்புகள்

கட்டுரைகள்



வைரஸ் தொற்று



பாதுகாப்பு மற்றும் சுய தனிமைப்படுத்தல்



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 13: Lo-fidelity prototype of Home Page - Tamil

5.2 Lo-Fidelity Prototypes by Mr. H.V.L. Hasanka

5.2.1 INFORMATION OFFICERS

5.2.2 INDIGINEOUS MED

5.2.3 RELATED SITES

5.2.4 STAFF ACCESS

5.2.4.1 STAFF ACCESS – MENU

5.2.4.2 STAFF ACCESS – OTHER CIRCULARS

5.2.4.3 STAFF ACCESS – STAFF NOTICES

5.2.4.4 STAFF ACCESS – ADMIN MODAL

5.2.4.5 STAFF ACCESS – SCHEDULE CALENDAR MODAL

5.2.4.6 STAFF ACCESS – STAFF RESEARCH MODAL

5.2.4.7 STAFF ACCESS – STAFF WEB SYSTEMS MODAL

5.2.4.8 STAFF ACCESS – TRAINING MODAL

5.2.4.9 STAFF ACCESS – DOWNLOAD

5.3 Lo-Fidelity Prototypes by Mr. W.A.D.N.N. WIJESURIYA

5.3.1 GALLERY CLINIC

5.3.2 HEALTH BULLETINS

5.3.3 ABOUT US

5.3.4 HOSPITALS

5.3.4.1 HOSPITALS – MENU

5.3.4.2 HOSPITALS – CLINICS

5.3.4.3 HOSPITALS – COMMON HOSPITALS

5.3.4.4 HOSPITALS – CLINIC OPTIONS

5.3.4.5 HOSPITALS – MISSION & VISION

5.3.4.6 HOSPITALS – PDHS

5.3.4.7 HOSPITALS – RDHS

5.3.4.8 HOSPITALS – TOP OFFICIALS

5.3.4.9 HOSPITALS – TRAINING SCHOOLS

5.4 Lo-Fidelity Prototypes by Mr. M.I.C BANDARA

5.4.1 TELEPHONE

5.4.1.1 TELEPHONE – SEARCH

5.4.1.2 TELEPHONE – SEARCH EXPANDED

5.4.2 CONTACT

5.4.3 HOME PAGE SINHALA

5.4.4 PUBLICATION

5.4.4.1 PUBLICATION – MENU

5.4.4.2 PUBLICATION – LIBRARY

5.4.4.3 PUBLICATION – MANUALS

5.4.4.4 PUBLICATION – SERVICES

5.4.4.5 PUBLICATION – HEALTH

6 HI-FIDELITY PROTOTYPES

6.1 Hi-Fidelity Prototypes by Mr. R. P. Ladduwahetty

6.1.1 WELCOME PAGE – ENGLISH

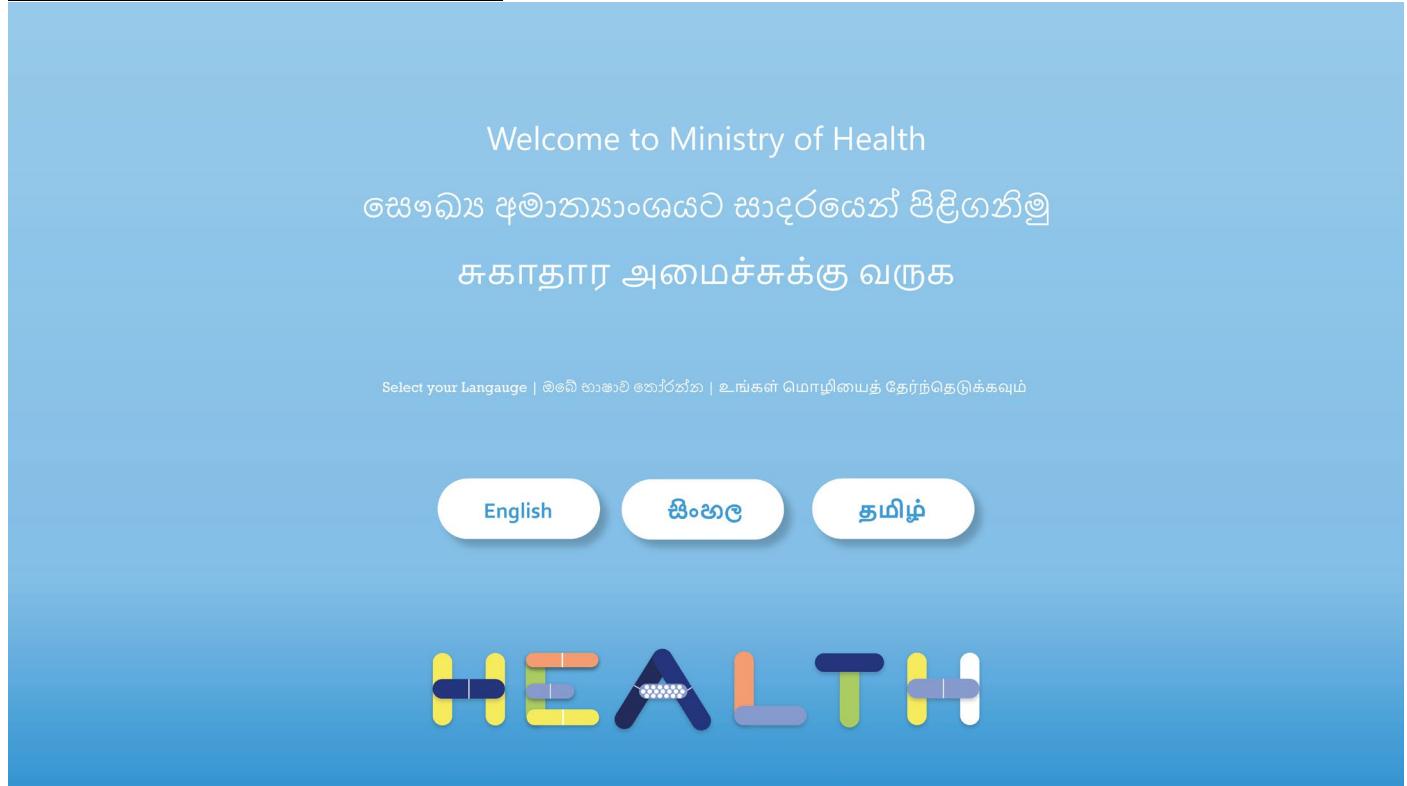
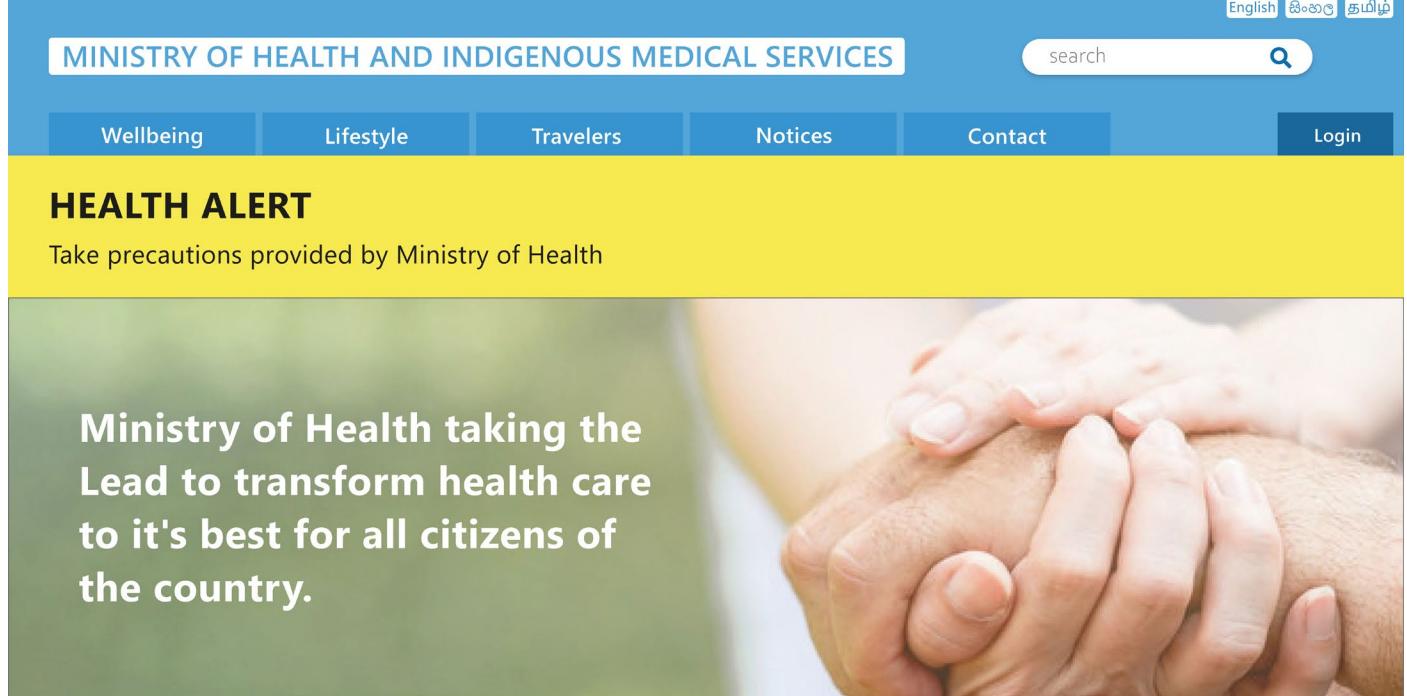


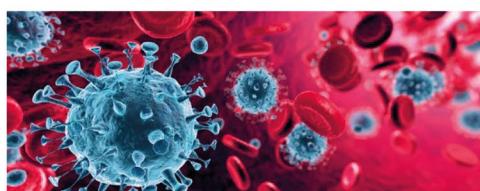
Figure 14: Hi-fidelity prototype of Welcome Page

6.1.2 HOME PAGE

English சிங்கபூர் தமிழ்



The screenshot shows the homepage of the Ministry of Health and Indigenous Medical Services. At the top, there's a blue header bar with the text "MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES" and a search bar with a magnifying glass icon. Below the header are five navigation links: "Wellbeing", "Lifestyle", "Travelers", "Notices", and "Contact". On the far right of the header is a "Login" button. A yellow banner below the header reads "HEALTH ALERT" and says "Take precautions provided by Ministry of Health". The main content area features a green background with white text that reads: "Ministry of Health taking the Lead to transform health care to its best for all citizens of the country." To the right of the text is a close-up photograph of two hands, one smaller hand holding a larger one. Below this section, there are two main columns: "NEWS UPDATES" on the left and "ARTICLES" on the right. The "NEWS UPDATES" column includes an image of a virus cell and the text "Virus Pandemic". The "ARTICLES" column lists four items: "How to Stay Healthy", "Wellbeing by Exercise", "Heart and Exercise", and "Bone Health with Age".



Virus Pandemic



Safety and Self Quarantine

ARTICLES

[How to Stay Healthy](#)

[Wellbeing by Exercise](#)

[Heart and Exercise](#)

[Bone Health with Age](#)

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 15: Hi-fidelity prototype of Home Page - English

6.1.3 HEALTHY LIFESTYLE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search



Wellbeing

Lifestyle

Travelers

Notices

Contact

Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Lifestyle

Monday, 16 March 2020

Being outside is fun, yet significantly more critically, it's useful for the cerebrum, body, and soul. Here are some logical reasons why you ought to get very close with Mother Nature.

Longing for some espresso? Possibly you should avoid the caffeine and sit outside. One investigation proposes that going through 20 minutes in the outdoors gives your mind a jolt of energy practically identical to one cup of joe.

Does it appear to be perceptibly simpler to practice outside? This may be because of your verdant environmental factors. In one little investigation, scientists had cyclists pedal before green, dark, and red video film. The bikers who practiced before the green revealed feeling less physical effort and increasingly positive mind-sets—implying that grass, trees, and plants may add a mental jolt of energy to your exercise.

Research shows that grade school understudies who invest more energy outside are less inclined to create partial blindness. In one investigation, medical procedure patients who were presented to high-power daylight revealed less pressure and possibly less agony, and in this manner took less torment drug.

Researchers imagine that taking in phytoncides—airborne synthetic concoctions delivered by plants—expands our degrees of white platelets, helping us fend off contaminations and maladies. As indicated by science, you should stop and smell the blossoms. Research shows that characteristic fragrances like roses, newly cut grass, and pine cause you to feel more quiet and increasingly loose.

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 16: Hi-fidelity prototype of Lifestyle Page

6.1.4 TRAVELERS GUIDE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search 

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Travelers

[General Notices](#)

[Clinics](#)

[Donations](#)

[Endemic Diseases](#)

[Hospitals](#)

[Immunization](#)

[Health Services at Airport](#)

[Phone Directory](#)

[Tenders](#)

[Quarantine Information](#)

Health Map



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 17: Hi-fidelity prototype of Travelers Page

6.1.5 NOTICES PAGE

English සිංහල தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search 

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

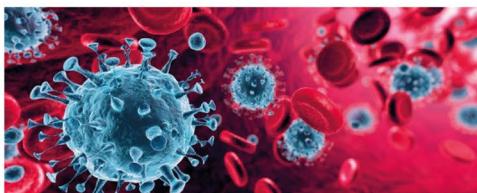
Notices



Safety and Self Quarantine



Testing for Fever



How to Stay Healthy



Global Death Rates



Elder take more precautions



Stay home, stay safe

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 18: Hi-fidelity prototype of Notices Page

6.1.6 WELLBEING PAGE

6.1.6.1 WELLBEING PAGE – MENU

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Bone Health
As we age just like our skin our bones age taking early precautions and care helps to keep them healthy.

Exercise
Taking regular exercises, right tips for longevity and special workout plans for heart health.

Oral Health
Regular dentals check-ups at least every 6 months are recommended, along with tips for oral hygiene.

Child Health
Unlike adults children are vulnerable, guidance on how to keep your child's health till maturity.

Mental Health
Guidance on how to feel mentally and emotionally healthy, better you are better is it for the rest of us.

Addiction Support
Somethings we isn't healthy for us, find out the benefits of reducing activity on bad habits to you health.

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 19: Hi-fidelity prototype of Wellbeing Page

6.1.6.2 WELLBEING PAGE – ADDICTION

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search



Wellbeing

Lifestyle

Travelers

Notices

Contact

Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Addiction Support

Cigarettes contain more than 4,000 chemical compounds and 400 toxic chemicals that include tar, carbon monoxide, DDT, arsenic and formaldehyde. The nicotine in cigarettes, in particular, makes them highly addictive. There are so many diseases caused by smoking that it's hard to decide where to begin.

Any amount and type of smoking is bad for your health. Besides being a notorious risk factor for lung cancer, coronary artery disease, heart attack and stroke, smoking can damage almost any organ in our body, leading to leukaemia and cancers of the kidney, pancreas, bladder, throat, mouth and uterus. It can damage the airways and air sacs of our lungs to cause chronic bronchitis and breathing difficulties. It can also raise our blood pressure and cholesterol levels, reduce bone density in women and increase the risk of infertility, preterm delivery, stillbirth and sudden infant death syndrome.

It is important to realise that quitting smoking can improve your quality of life – physically, emotionally and financially. It can help you and those around you breathe better and live longer.

People who stop smoking generally have an improved sense of smell and taste, feel less stressed and become more energetic. They will usually have younger looking skin and improved fertility. Their loved ones will be healthier as passive smoking is reduced.

For people who drink too much, alcohol tolerance can lead to false reassurance that they are drinking within limits, since they do not feel drunk. Health benefits of reducing alcohol intake include weight loss, a reduced risk of many forms of cancer, less anxiety, clearer skin, no hangovers and better self-esteem.



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 20: Hi-fidelity prototype of Wellbeing - Addiction Page

6.1.6.3 WELLBEING PAGE – BONE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search



Wellbeing

Lifestyle

Travelers

Notices

Contact

Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Bone Health

Various elements can influence bone wellbeing. For instance:

The measure of calcium in your eating routine. An eating routine low in calcium adds to lessened bone thickness, early bone misfortune and an expanded danger of breaks.

Great wellsprings of calcium incorporate dairy items, almonds, broccoli, kale, canned salmon with bones, sardines and soy items, for example, tofu. In the event that you think that its hard to get enough calcium from your eating routine, get some information about enhancements.

Great wellsprings of nutrient D incorporate slick fish, for example, salmon, trout, whitefish and fish. Moreover, mushrooms, eggs and strengthened nourishments, for example, milk and grains, are acceptable wellsprings of nutrient D. Daylight likewise adds to the body's creation of nutrient D.

Remember physical action for your day by day schedule. Weight-bearing activities, for example, strolling, running, and climbing stairs, can assist you with building solid bones and moderate bone misfortune.

Evade substance misuse. Try not to smoke. On the off chance that you are a lady, abstain from drinking more than one mixed beverage every day. In the event that you are a man, abstain from drinking in excess of two mixed beverages daily.



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 21: Hi-fidelity prototype of Wellbeing - Bone Health Page

6.1.6.4 WELLBEING PAGE – CHILD

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search



Wellbeing

Lifestyle

Travelers

Notices

Contact

Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Child Health

Your child's health includes physical, mental and social well-being. Most parents know the fundamentals of keeping children healthy, like offering them healthy foods, ensuring they get enough sleep and exercise and insuring their safety.

It is also important for youngsters to urge regular checkups with their health care provider. These visits are an opportunity to test your child's development. They're also an honest time to catch or prevent problems.

Other than checkups, school-age children should be seen for

Significant weight gain or loss

Sleep problems or change in behaviour

Fever over 102

Rashes or skin infections

Frequent sore throats

Breathing problems



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 22: Hi-fidelity prototype of Wellbeing - Child Health Page

6.1.6.5 WELLBEING PAGE – EXERCISE

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search



Wellbeing

Lifestyle

Travelers

Notices

Contact

Login

HEALTH ALERT

Take precautions provided by Ministry of Health

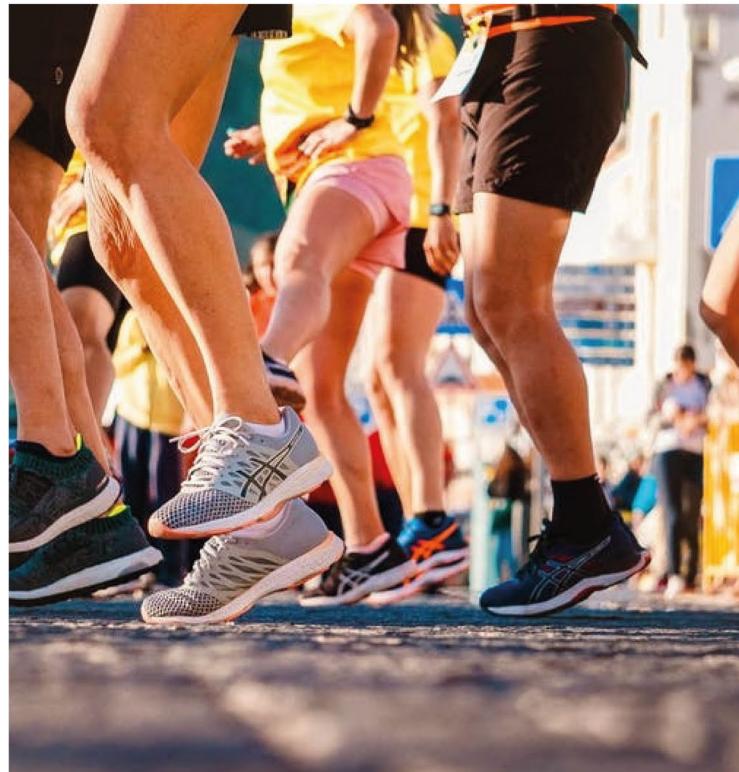
Exercise

Any type of oxygen consuming activity, for example, strolling, running, biking or swimming, can improve your cardiovascular wellness. Interim preparing — exchanging short explosions of high-power movement with less serious action is particularly viable.

On the off chance that you have a constant wellbeing condition or haven't been practicing routinely, counsel your primary care physician before attempting interim preparing. The American College of Sports Medicine suggests that individuals have set up a base degree of wellness — practicing three to five times each week for 20 to an hour — before starting interim preparing.

Obstruction preparing, additionally called quality preparing, has benefits for your heart, as well. Long haul opposition preparing can assist lower with bloodling pressure. Obstruction preparing likewise expands bulk. This causes it simpler for your body to consume calories and keep up a sound weight, which helps keep your heart solid.

While practice is a key piece of keeping up great heart wellbeing, be mindful so as not to undermine your hours at the exercise center by letting different regions of self-care slide. For example, steady agonizing over things you have no influence over can pressure your heart. Ensure you're getting enough rest, eating nutritious nourishment and setting aside a few minutes for unwinding.



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 23: Hi-fidelity prototype of Wellbeing - Exercise Page

6.1.6.6 WELLBEING PAGE – MENTAL

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search 

Wellbeing Lifestyle Travelers Notices Contact Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Mental Health

Mental health is an integral and essential component of health. The WHO constitution states: "Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity." An important implication of this definition is that mental health is more than just the absence of mental disorders or disabilities.

Mental health is a state of well-being in which an individual realizes his or her own abilities, can cope with the normal stresses of life, can work productively and is able to make a contribution to his or her community.

Mental health is fundamental to our collective and individual ability as humans to think, emote, interact with each other, earn a living and enjoy life. On this basis, the promotion, protection and restoration of mental health can be regarded as a vital concern of individuals, communities and societies throughout the world.

treatment of depression with psychological treatment and, for moderate to severe cases, antidepressant medicines;

treatment of psychosis with antipsychotic medicines and psychosocial support;

A range of effective measures also exists for the prevention of suicide, prevention and treatment of mental disorders in children, prevention and treatment of dementia, and treatment of substance-use disorders. The mental health Gap Action Programme (mhGAP) has produced evidence based guidance for non-specialists to enable them to better identify and manage a range of priority mental health conditions.



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 24: Hi-fidelity prototype of Wellbeing - Mental Health Page

6.1.6.7 WELLBEING PAGE – ORAL

English சிங்கபூர் தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

search



Wellbeing

Lifestyle

Travelers

Notices

Contact

Login

HEALTH ALERT

Take precautions provided by Ministry of Health

Oral Health

Accomplishing solid teeth takes a lifetime of care. Regardless of whether you've been informed that you have decent teeth, it's significant to make the correct strides each day to deal with them and forestall issues. This includes getting the correct oral consideration items, just as being aware of your every day propensities.

- 1) Brush your teeth twice a day with a fluoride toothpaste**
- 2) Clean between your teeth daily**
- 3) Eat a healthy diet that limits sugary beverages and snacks**
- 4) See your dentist regularly for prevention and treatment of oral disease**
- 5) Treat flossing as important as brushing**
- 6) Consider mouthwash**
- 7) Drink more water**
- 8) Limit sugary and acidic foods**



MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 25: Hi-fidelity prototype of Wellbeing - Oral Health Page

6.1.7 HOME PAGE – TAMIL

English சிங்கரை தமிழ்

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

தேடல்

நல்வாழ்வு வாழ்க்கை பயணிகள் அறிவிப்பு தொடர்பு உள்நுழைய

ஆரோக்கிய எச்சரிக்கை

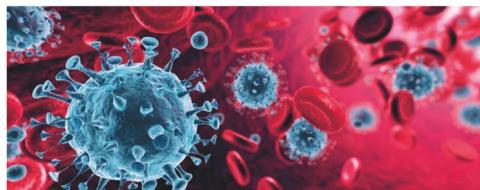
சுகாதார அமைச்சினால் வழங்கப்பட்ட முன்னெச்சரிக்கை நடவடிக்கைகளை மேற்கொள்ளுங்கள்



சுகாதார அமைச்சகம்

**சுகாதார சேவையை மாற்ற வழிவகுக்கும்
இது அனைத்து குடிமக்களுக்கும் சிறந்தது
நாடு.**

செய்திகள் புதுப்பிப்புகள்



வைரஸ் தொற்று



பாதுகாப்பு மற்றும் சுய தனிமைப்படுத்தல்

கட்டுரைகள்

ஆரோக்கியமாக இருப்பது எப்படி

உடற்பயிற்சியால் நல்வாழ்வு

இதயம் மற்றும் உடற்பயிற்சி

எலும்பு ஆரோக்கியம் மற்றும் வயது

MINISTRY OF HEALTH AND INDIGENOUS MEDICAL SERVICES

Figure 26: Hi-fidelity prototype of Home Page- Tamil

6.2 Hi-Fidelity Prototypes by Mr. H.V.L. Hasanka

6.2.1 INFORMATION OFFICERS

6.2.2 INDIGINEOUS MED

6.2.3 RELATED SITES

6.2.4 STAFF ACCESS

6.2.4.1 STAFF ACCESS – MENU

6.2.4.2 STAFF ACCESS – OTHER CIRCULARS

6.2.4.3 STAFF ACCESS – STAFF NOTICES

6.2.4.4 STAFF ACCESS – ADMIN MODAL

6.2.4.5 STAFF ACCESS – SCHEDULE CALENDAR MODAL

6.2.4.6 STAFF ACCESS – STAFF RESEARCH MODAL

6.2.4.7 STAFF ACCESS – STAFF WEB SYSTEMS MODAL

6.2.4.8 STAFF ACCESS – TRAINING MODAL

6.2.4.9 STAFF ACCESS – DOWNLOAD

6.3 Hi-Fidelity Prototypes by Mr. W.A.D.N.N. WIJESURIYA

6.3.1 GALLERY CLINIC

6.3.2 HEALTH BULLETINS

6.3.3 ABOUT US

6.3.4 HOSPITALS

6.3.4.1 HOSPITALS – MENU

6.3.4.2 HOSPITALS – CLINICS

6.3.4.3 HOSPITALS – COMMON HOSPITALS

6.3.4.4 HOSPITALS – CLINIC OPTIONS

6.3.4.5 HOSPITALS – MISSION & VISION

6.3.4.6 HOSPITALS – PDHS

6.3.4.7 HOSPITALS – RDHS

6.3.4.8 HOSPITALS – TOP OFFICIALS

6.3.4.9 HOSPITALS – TRAINING SCHOOLS

6.4 Hi-Fidelity Prototypes by Mr. M.I.C BANDARA

6.4.1 TELEPHONE

6.4.1.1 TELEPHONE – SEARCH

6.4.1.2 TELEPHONE – SEARCH EXPANDED

6.4.2 CONTACT

6.4.3 HOME PAGE SINHALA

6.4.4 PUBLICATION

6.4.4.1 PUBLICATION – MENU

6.4.4.2 PUBLICATION – LIBRARY

6.4.4.3 PUBLICATION – MANUALS

6.4.4.4 PUBLICATION – SERVICES

6.4.4.5 PUBLICATION – HEALTH

7 DESIGN PRINCIPLES AND JUSTIFICATION

8 PROTOTYPE

8.1 Technical Specification

8.1 Screenshots of Design

9 USABILITY EVALUATION

CONCLUSION

WORKLOAD

Student Name	Plymouth ID	Work Description*	Contribution as a %
Mr. R. P. Ladduwahetty	10673986	<ul style="list-style-type: none"> • Planning, Analysis and Literature review • PACT Analysis • User Profiles • Task Analysis diagrams • Lo-fidelity prototypes • Hi-fidelity prototypes • Design Principles and Justification • Prototype • Technical specifications • Usability Evaluation 	100%
		•	
		•	
		•	
Mr. K.M.R.P. CHAMARASINGHE	10673943	-	-

*Each member signed and filled this workload form.

*For a contribution not filled in the matrix defines that the member was unable to support to the project due to the Covid-19 condition as the time of assessment

BIBLIOGRAPHY

REFERENCES