# ASSIGNMENT #04

**COURSE TITLE:**

MIT 22043 WEB APPLICATION DEVELOPMENT

WEB APPLICATION DEVELOPMENT
REPORT

SUBMITTED BY:
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**OLUVIL.**

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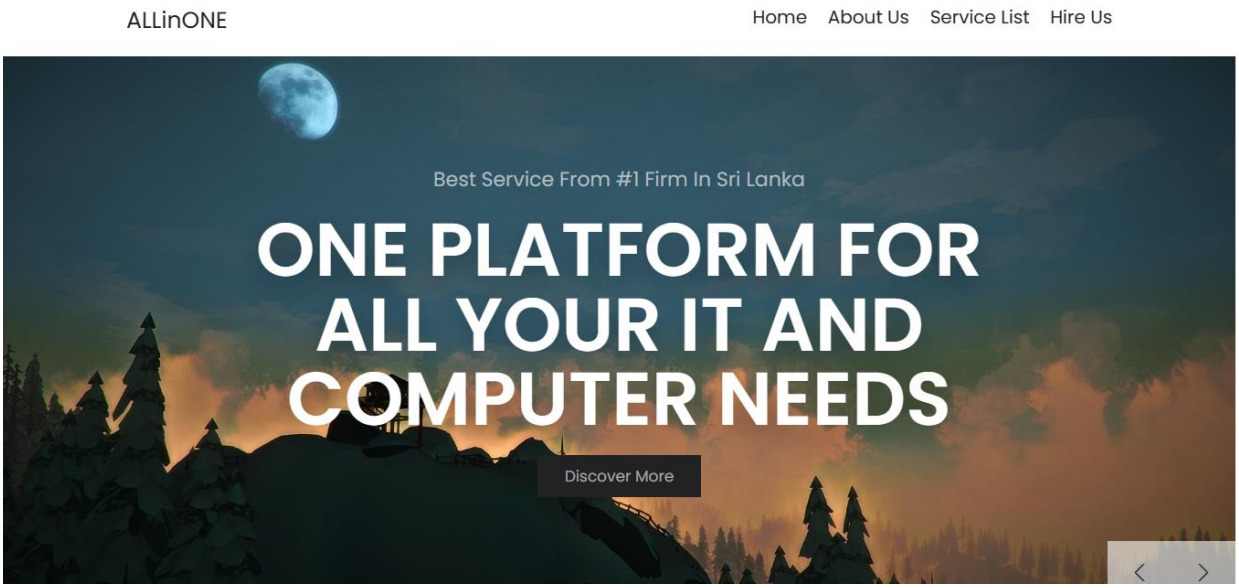
## 1. INTRODUCTION

For the *MIT 22043 WEB APPLICATION DEVELOPMENT* subject I have created a simple web application that would contain information of a business called "ALL in ONE". The main object of the web application is to provide information to the customers regarding the product and services on the other hand it will also support the users of the website such customers to place orders to hire the people from the business side. Business people can see the orders using the data base on their PC and can run the business smoothly.

### Sample and Cover page of the Application



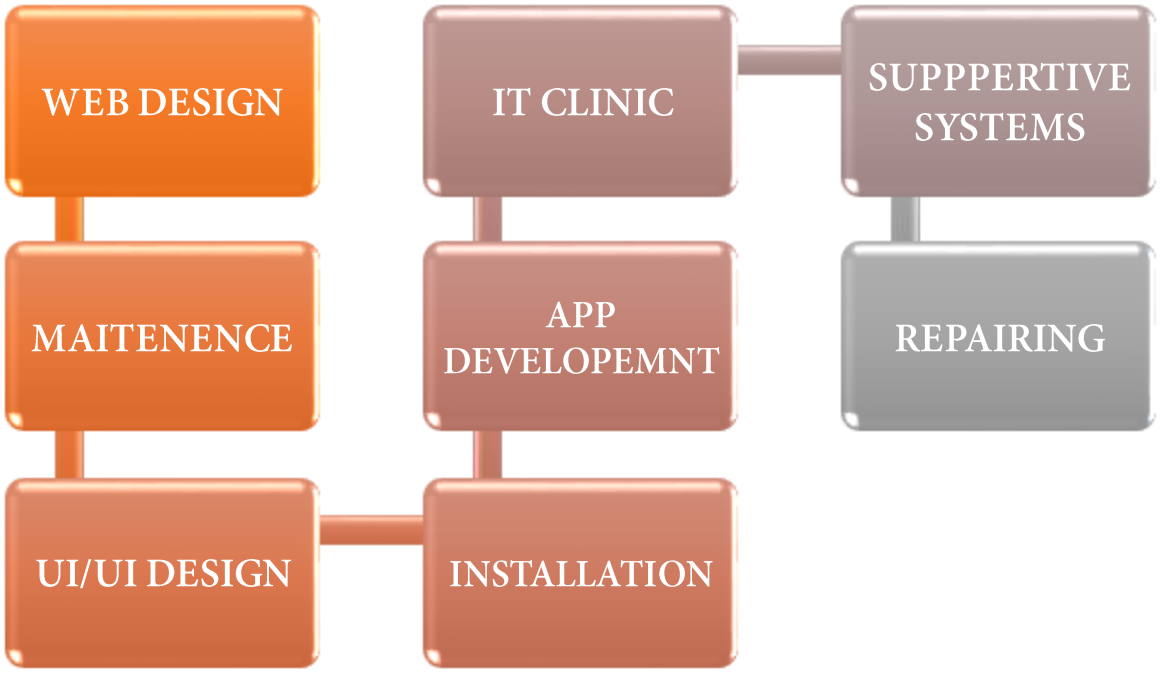
## 2. CLIENT PROFILE

"***ALL in One***" is one of the best IT service providers in Sri Lanka. They are running this business since 1999. They are the pioneer in the IT services in which they provide many services such as Developing web applications, IT Clinic, designing and much more. Their main aim for the is web application is to make the customers feel good towards their business by giving them idea, information about the business. Unlike calling and messaging the customers can easily access the site and know about their business.

**Some objectives expected from this web applications are:**

1. Provide information about the services and products
2. Support customers
3. Helping with the hiring and contacts
4. Support the business to reach wider customers
5. Global reach
6. Digitalize the sales and purchases

**Working model of "ALL in ONE"**



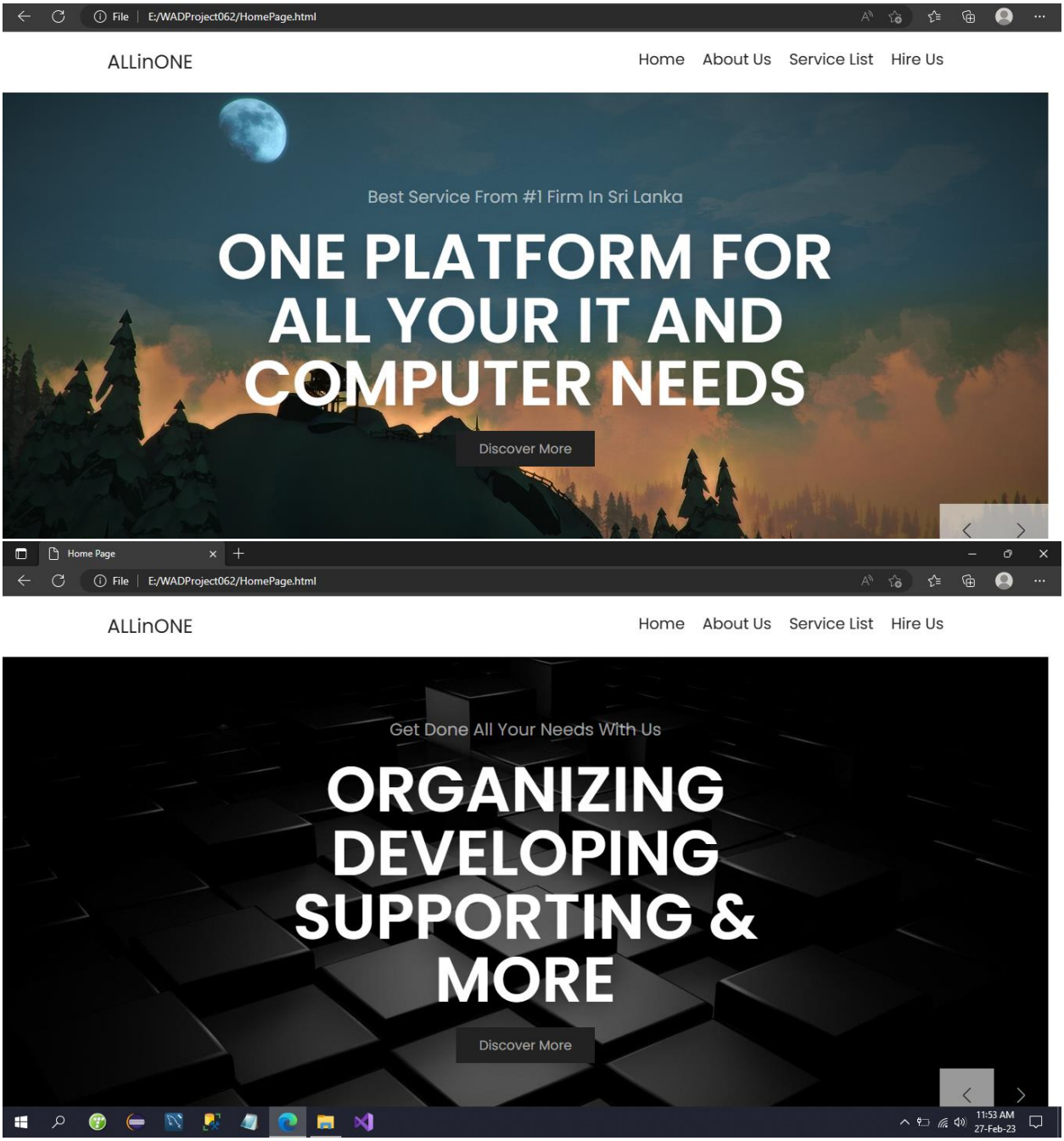
## 3. HOW THE WEB APPLICATION WORKS

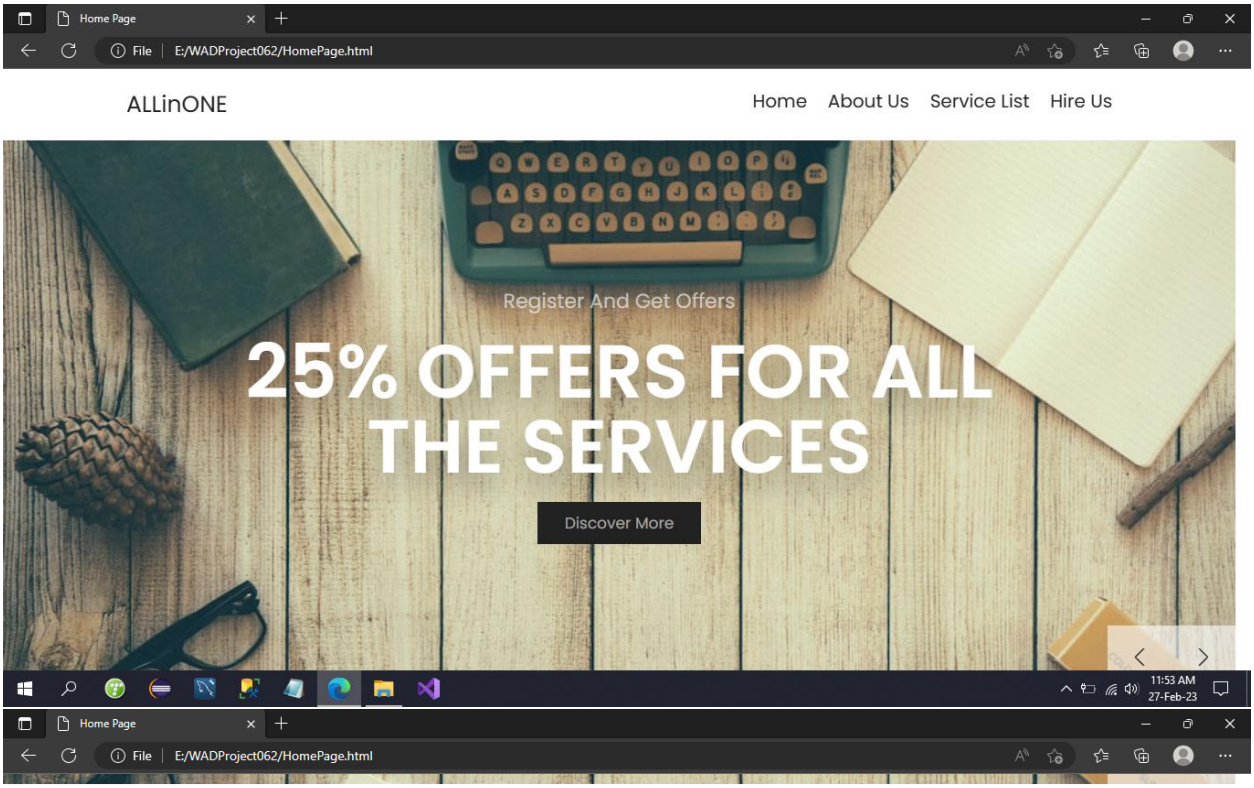
This website will navigate the user to different links and support them to choose product and services. If a user visits the side it will contain information about the business, their contact details, their business model, their achievements, project completion. Especially the application will help the user to hire them using a registration form included in a different page that is linked with all the other pages such as About, Home, Services.

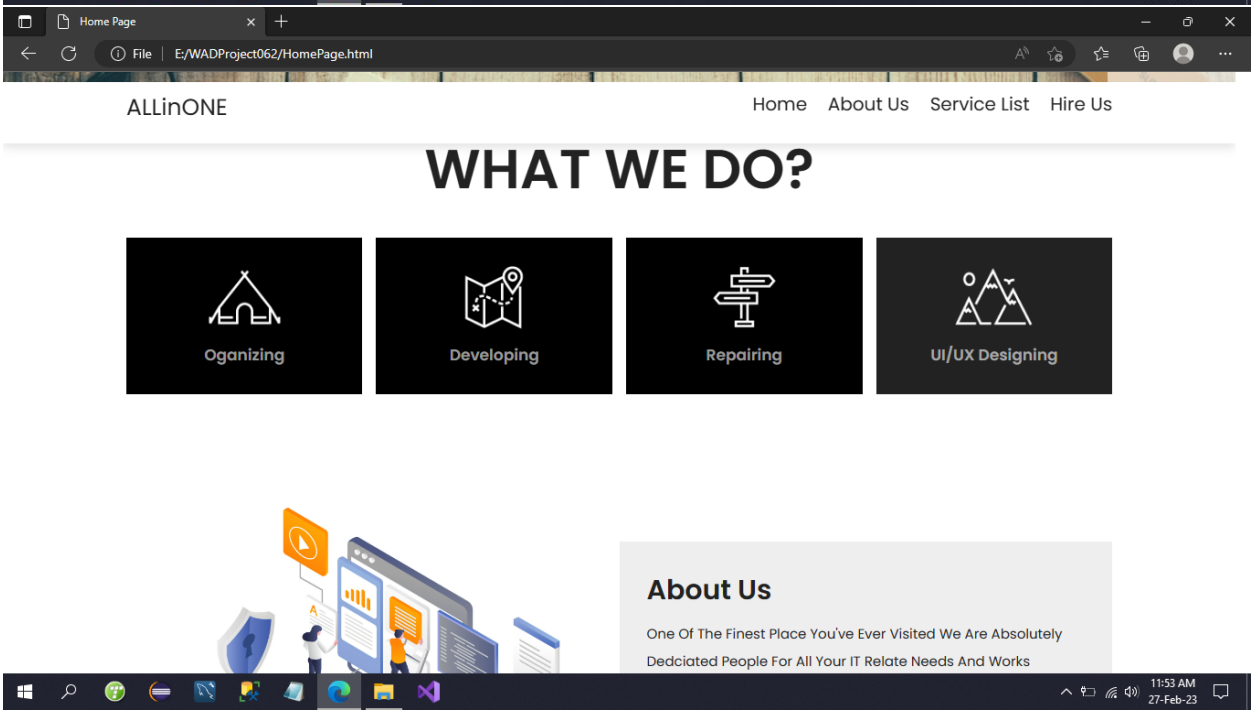
**Simple structure of the web application**

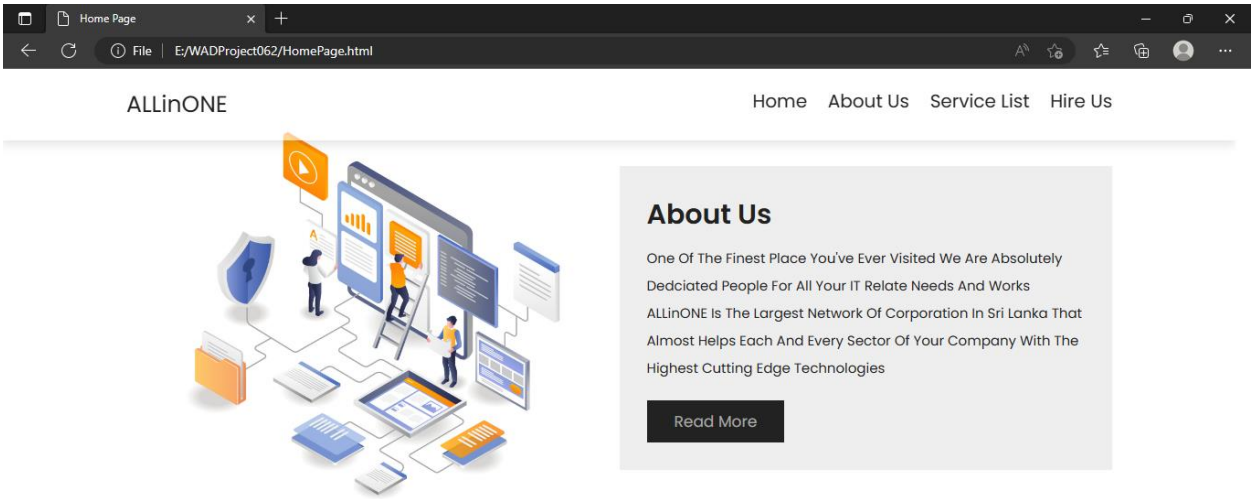
## 4. UI/UX Side map

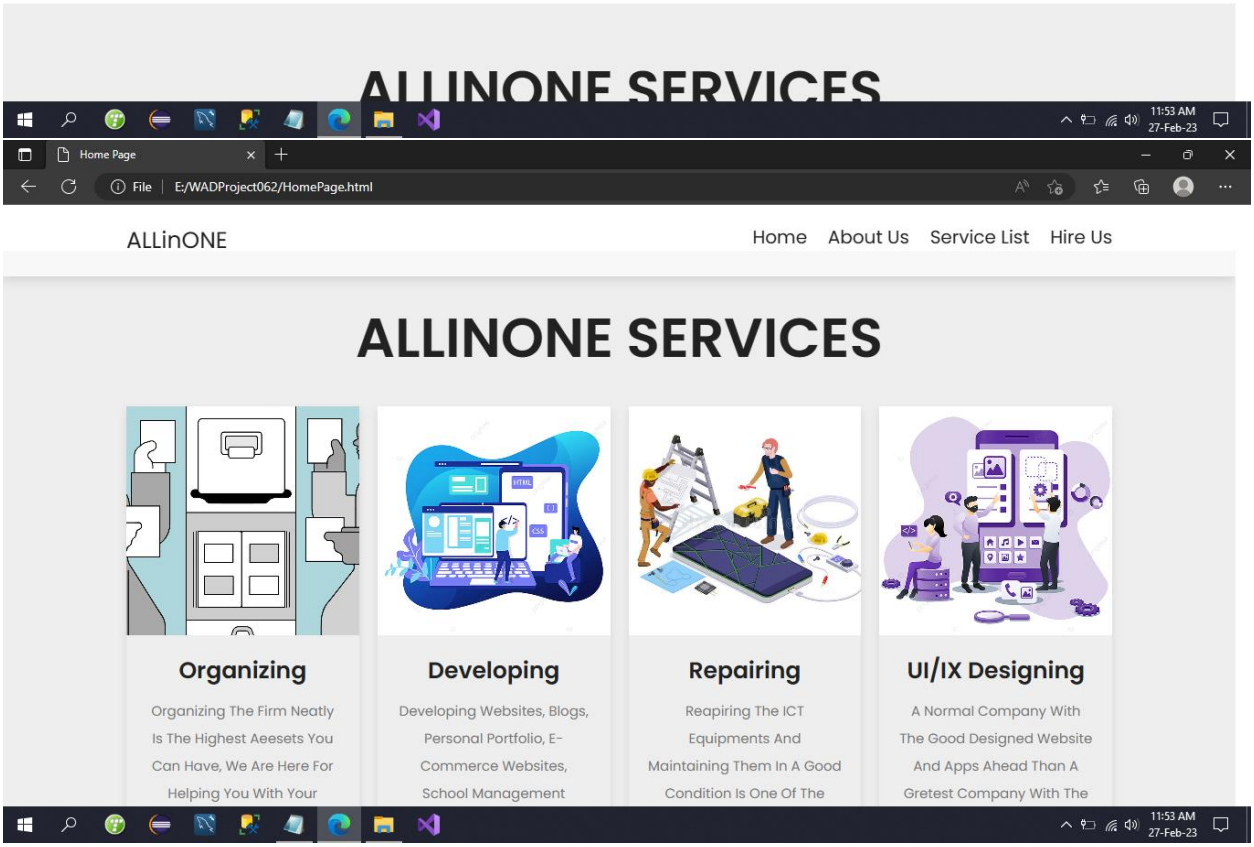
Here these pages will contain the designing part of the web application that we developed.




Home Page
File E:/WADProject062/HomePage.html
ALLinONE
Home About Us Service List Hire Us
Register And Get Offers
25% OFFERS FOR ALL THE SERVICES
Discover More
11:53 AM
27-Feb-23


Home Page
File E:/WADProject062/HomePage.html
ALLinONE
Home About Us Service List Hire Us
WHAT WE DO?
Oganizing
Developing
Repairing
UI/UX Designing
About Us
One Of The Finest Place You've Ever Visited We Are Absolutely
Dedciated People For All Your IT Relate Needs And Works
11:53 AM
27-Feb-23


Home Page
File | E:/WADProject062/HomePage.html
ALLinONE
Home
About Us
Service List
Hire Us
About Us
One Of The Finest Place You've Ever Visited We Are Absolutely Dedciated People For All Your IT Relate Needs And Works ALLinONE Is The Largest Network Of Corporation In Sri Lanka That Almost Helps Each And Every Sector Of Your Company With The Highest Cutting Edge Technologies
Read More


ALLINONE SERVICES
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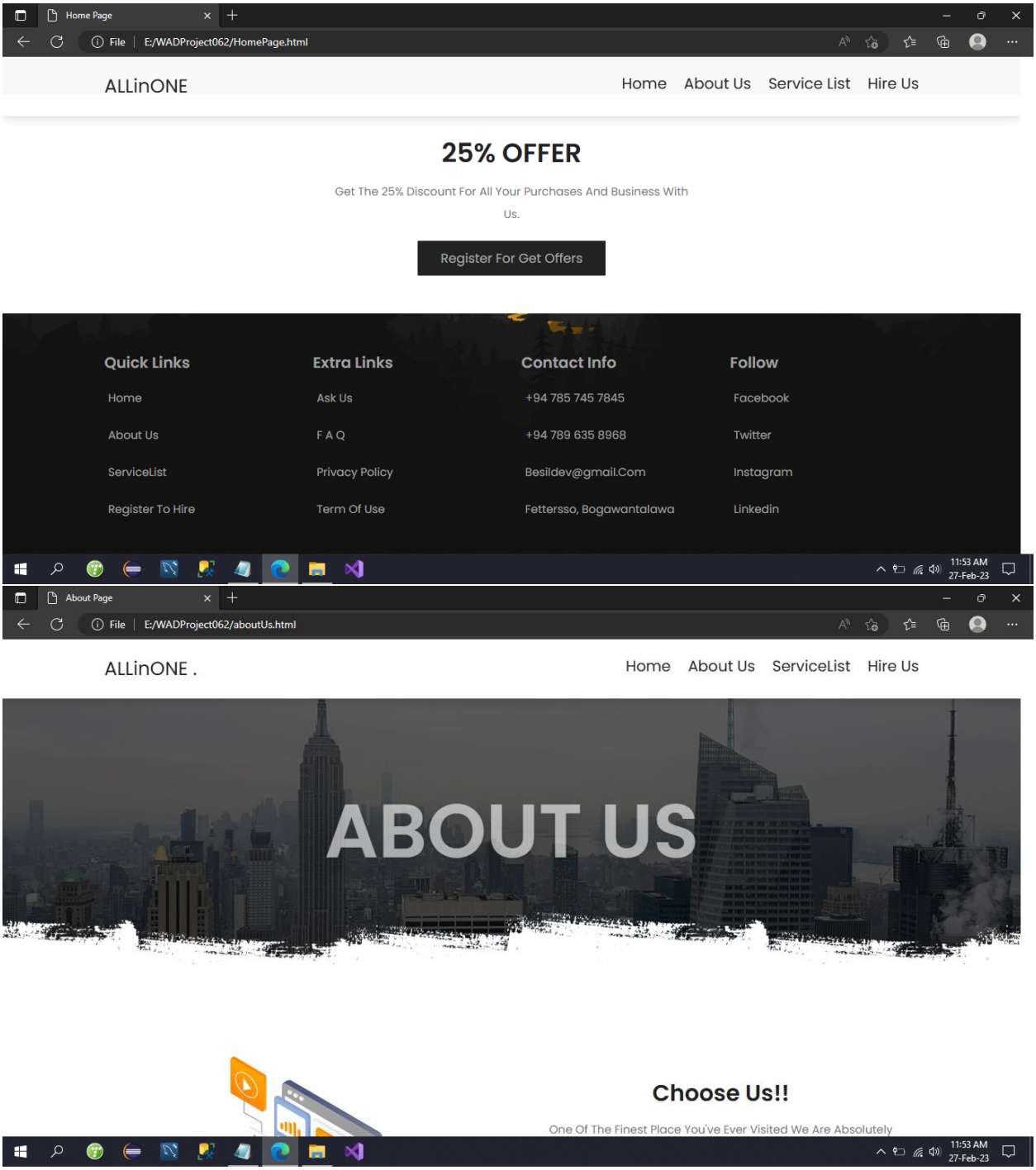
Home Page
File | E:/WADProject062/HomePage.html
ALLinONE
Home
About Us
Service List
Hire Us
ALLINONE SERVICES
Organizing
Organizing The Firm Neatly Is The Highest Aeesets You Can Have, We Are Here For Helping You With Your
Developing
Developing Websites, Blogs, Personal Portfolio, E-Commerce Websites, School Management
Repairing
Reapiring The ICT Equipments And Maintaining Them In A Good Condition Is One Of The
UI/IX Designing
A Normal Company With The Good Designed Website And Apps Ahead Than A Gretest Company With The
11:53 AM
27-Feb-23


Home Page
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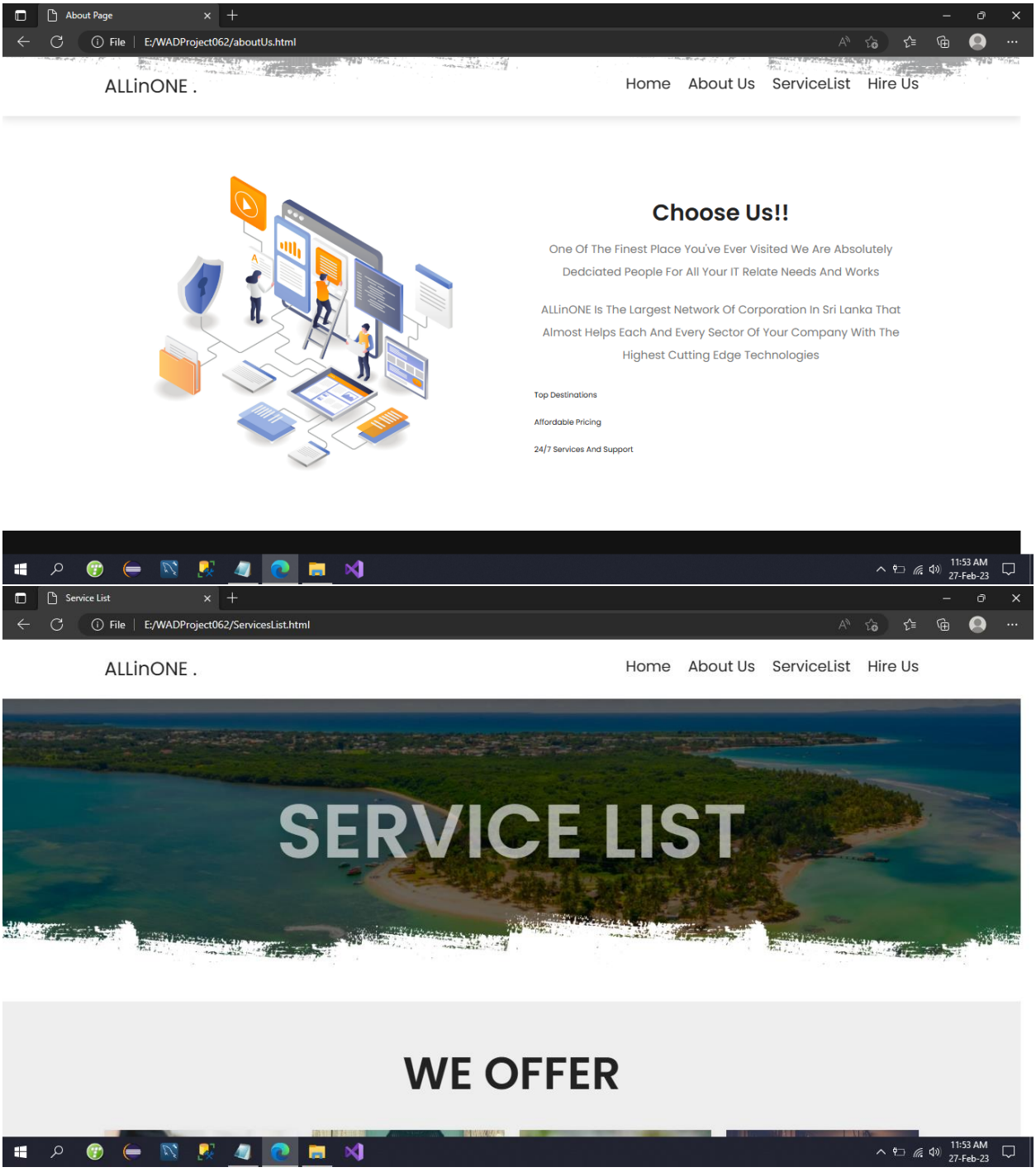
ALLinONE
Home About Us Service List Hire Us
25% OFFER
Get The 25% Discount For All Your Purchases And Business With Us.
Register For Get Offers
Quick Links
Home
About Us
ServiceList
Register To Hire
Extra Links
Ask Us
F A Q
Privacy Policy
Term Of Use
Contact Info
+94 785 745 7845
+94 789 635 8968
Besildev@gmail.Com
Fettersso, Bogawantalawa
Follow
Facebook
Twitter
Instagram
Linkedin
11:53 AM
27-Feb-23
About Page
File E:/WADProject062/aboutUs.html
ALLinONE .
Home About Us ServiceList Hire Us
ABOUT US
Choose Us!!
One Of The Finest Place You've Ever Visited We Are Absolutely
11:53 AM
27-Feb-23


About Page
File E:/WADProject062/aboutUs.html
ALLinONE .
Home About Us ServiceList Hire Us
Choose Us!!
One Of The Finest Place You've Ever Visited We Are Absolutely Dedciated People For All Your IT Relate Needs And Works
ALLinONE Is The Largest Network Of Corporation In Sri Lanka That Almost Helps Each And Every Sector Of Your Company With The Highest Cutting Edge Technologies
Top Destinations
Affordable Pricing
24/7 Services And Support
11:53 AM
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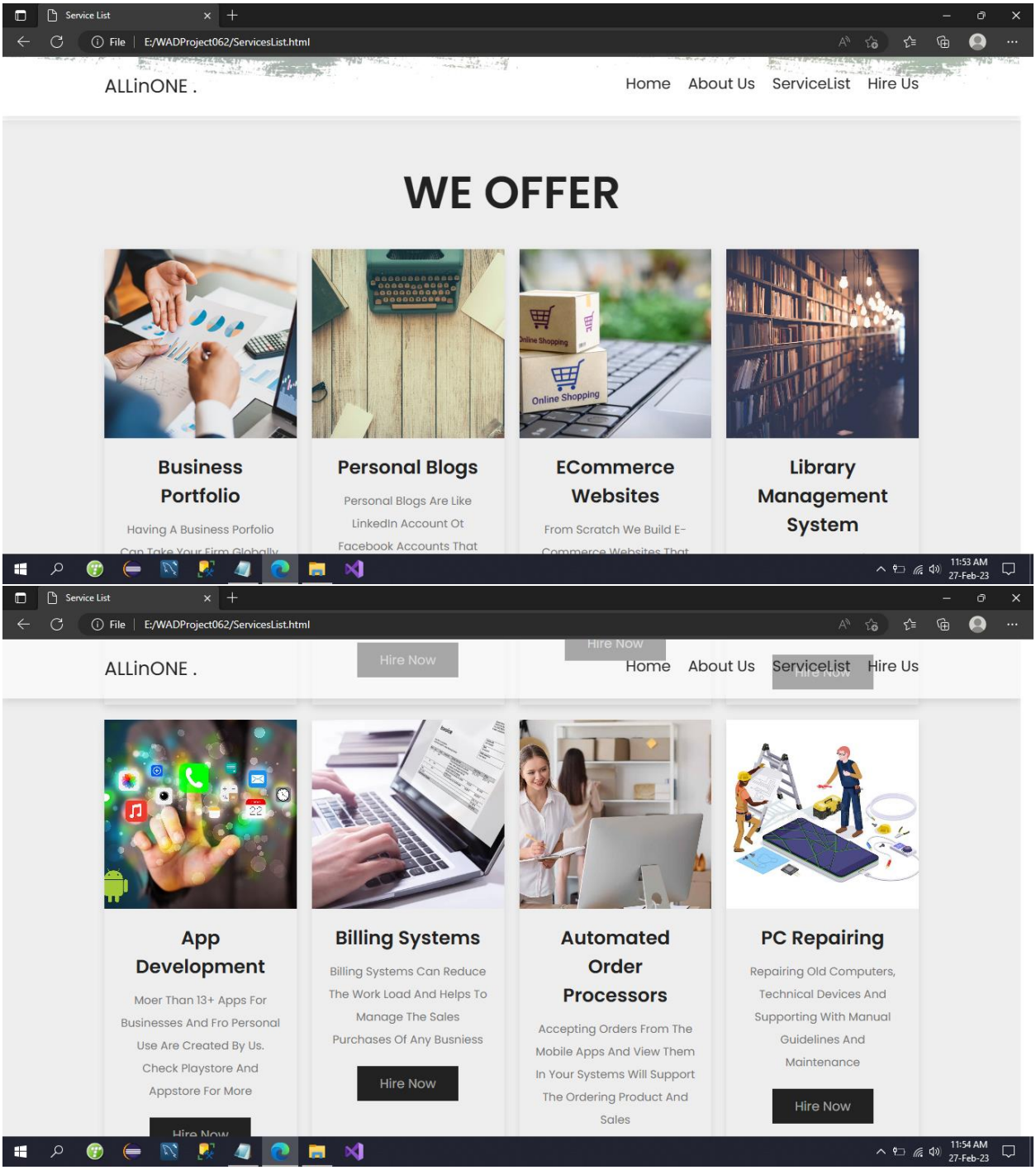
Service List
File E:/WADProject062/ServicesList.html
ALLinONE .
Home About Us ServiceList Hire Us
SERVICE LIST
WE OFFER
11:53 AM
27-Feb-23


Service List
File
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ALLinONE .
Home
About Us
ServiceList
Hire Us
WE OFFER
Business Portfolio
Having A Business Porfolio
Personal Blogs
Personal Blogs Are Like LinkedIn Account Ot Facebook Accounts That
Hire Now
ECommerce Websites
From Scratch We Build E-
Online Shopping
Library Management System
11:53 AM
27-Feb-23
Service List
File
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ALLinONE .
Home
About Us
ServiceList
Hire Us
App Development
Moer Than 13+ Apps For Businesses And Fro Personal Use Are Created By Us. Check Playstore And Appstore For More
Billing Systems
Billing Systems Can Reduce The Work Load And Helps To Manage The Sales Purchases Of Any Busniess
Hire Now
Automated Order Processors
Accepting Orders From The Mobile Apps And View Them In Your Systems Will Support The Ordering Product And Sales
PC Repairing
Repairing Old Computers, Technical Devices And Supporting With Manual Guidelines And Maintenance
Hire Now
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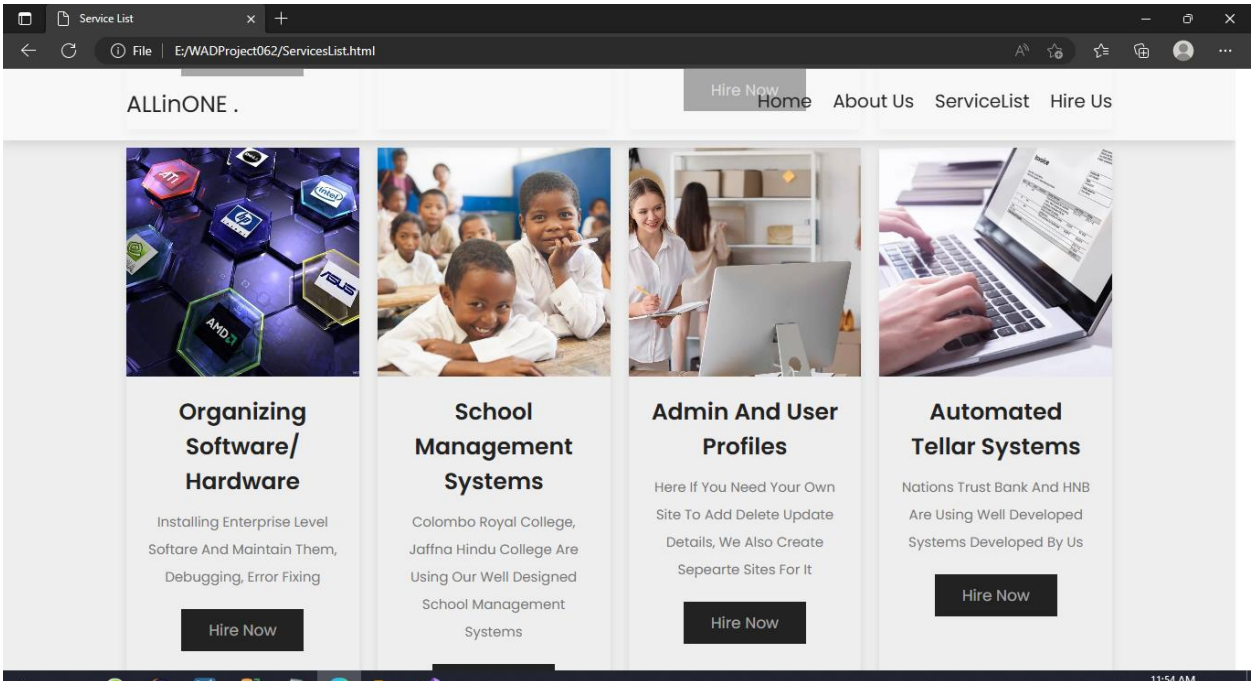
27-Feb-23


Service List
File
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ALLinONE .
Hire Now
Home
About Us
ServiceList
Hire Us
Organizing Software/ Hardware
Installing Enterprise Level Softare And Maintain Them, Debugging, Error Fixing
Hire Now
School Management Systems
Colombo Royal College, Jaffna Hindu College Are Using Our Well Designed School Management Systems
Admin And User Profiles
Here If You Need Your Own Site To Add Delete Update Details, We Also Create Sepearte Sites For It
Hire Now
Automated Tellar Systems
Nations Trust Bank And HNB Are Using Well Developed Systems Developed By Us
Hire Now
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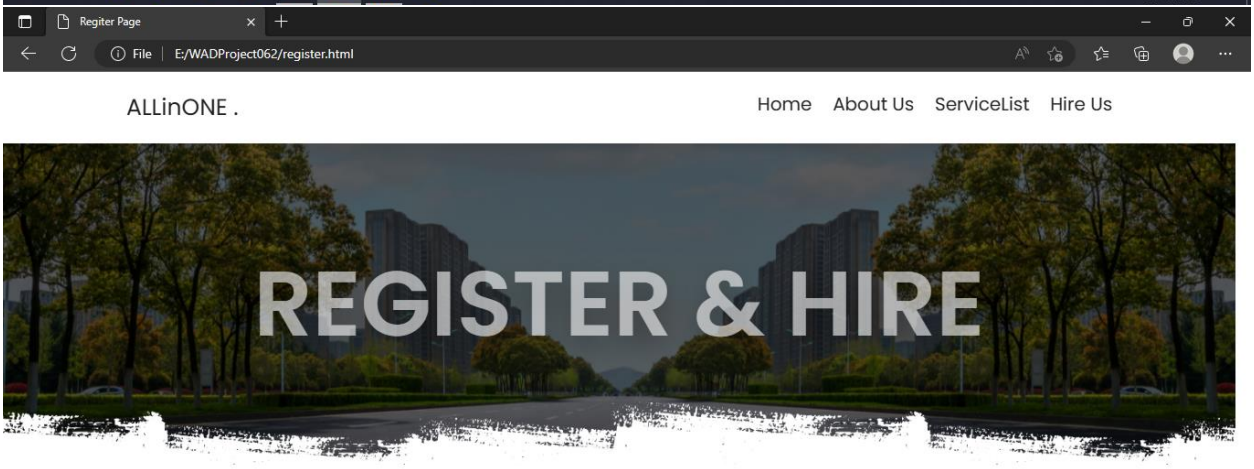
Regiter Page
File
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ALLinONE .
Home
About Us
ServiceList
Hire Us
REGISTER & HIRE

# REGISTER

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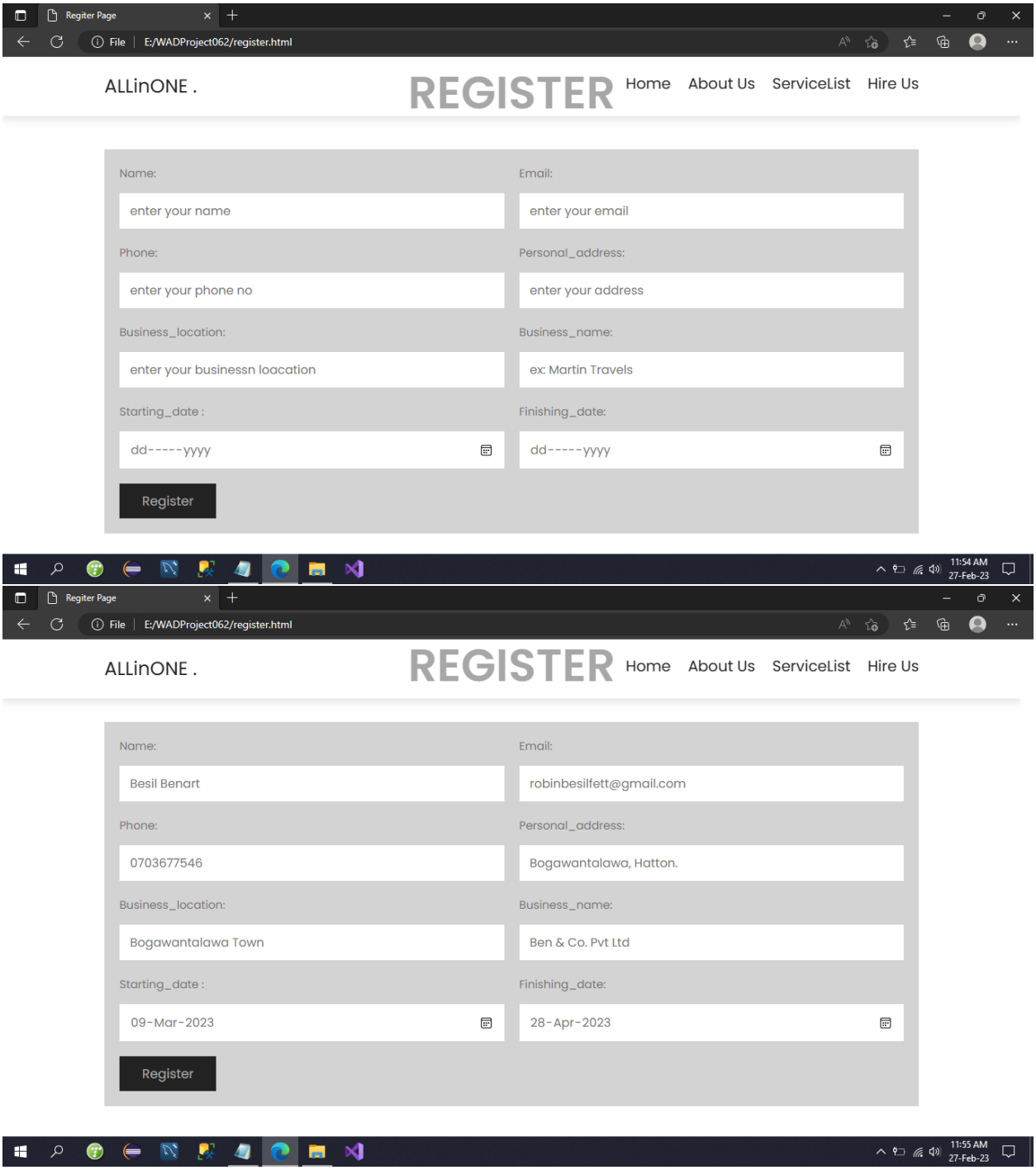
27-Feb-23


Regiter Page
File | E:/WADProject062/register.html
ALLinONE .
REGISTER
Home
About Us
ServiceList
Hire Us
Name:
enter your name
Email:
enter your email
Phone:
enter your phone no
Personal_address:
enter your address
Business_location:
enter your businessn loacation
Business_name:
ex: Martin Travels
Starting_date :
dd-----yyyy
Finishing_date:
dd-----yyyy
Register
11:54 AM
27-Feb-23
Regiter Page
File | E:/WADProject062/register.html
ALLinONE .
REGISTER
Home
About Us
ServiceList
Hire Us
Name:
Besil Benart
Email:
robinbesilfett@gmail.com
Phone:
0703677546
Personal_address:
Bogawantalawa, Hatton.
Business_location:
Bogawantalawa Town
Business_name:
Ben & Co. Pvt Ltd
Starting_date :
09-Mar-2023
Finishing_date:
28-Apr-2023
Register
11:55 AM
27-Feb-23

## 5. TECHNOLOGIES USED

### *Visual Studio Code*

VSCode is the IDE used for the entire web development. It contains almost all the features supports the web application development. In addition we also use some pre – defined extensions such as Prettier, Auto close tags, Preview, Intellisence etc.

### *Programming languages*

***a. Html***

I used HTML to prepare the page with the heading, title, and the context information of website.

***b. CSS***

CSS helped me to color and style the web application that can be pleasing to the user. Since HTML only display the letters and pictures, I CSS and then styled the entire applications.

***c. JavaScript***

In the entire design process i didn't use the JS much. The only place I used this was where we can click see more to preview the more services options.

***d. PHP***

PHP is the back end language that helped to script the coding that can connect the Server with the html forms. Since users will insert data and can hire the people, the forms should be used in the web application.

### *Xammp server*

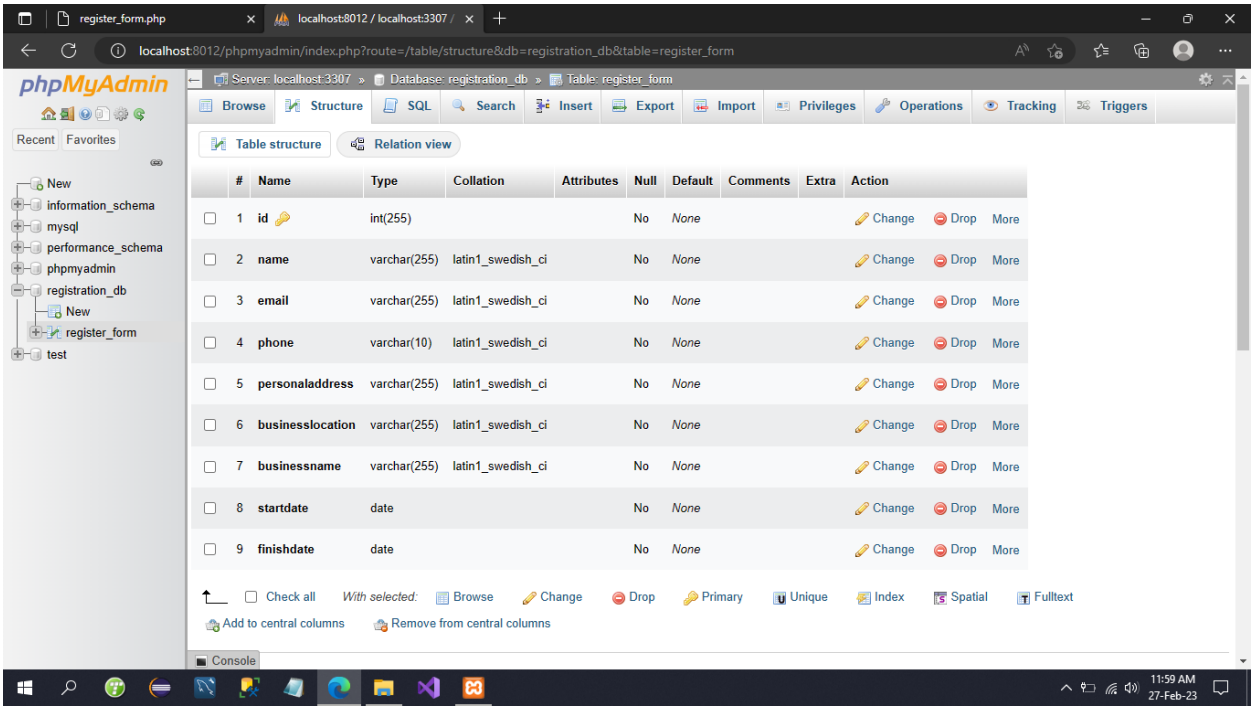
***a. Apache***

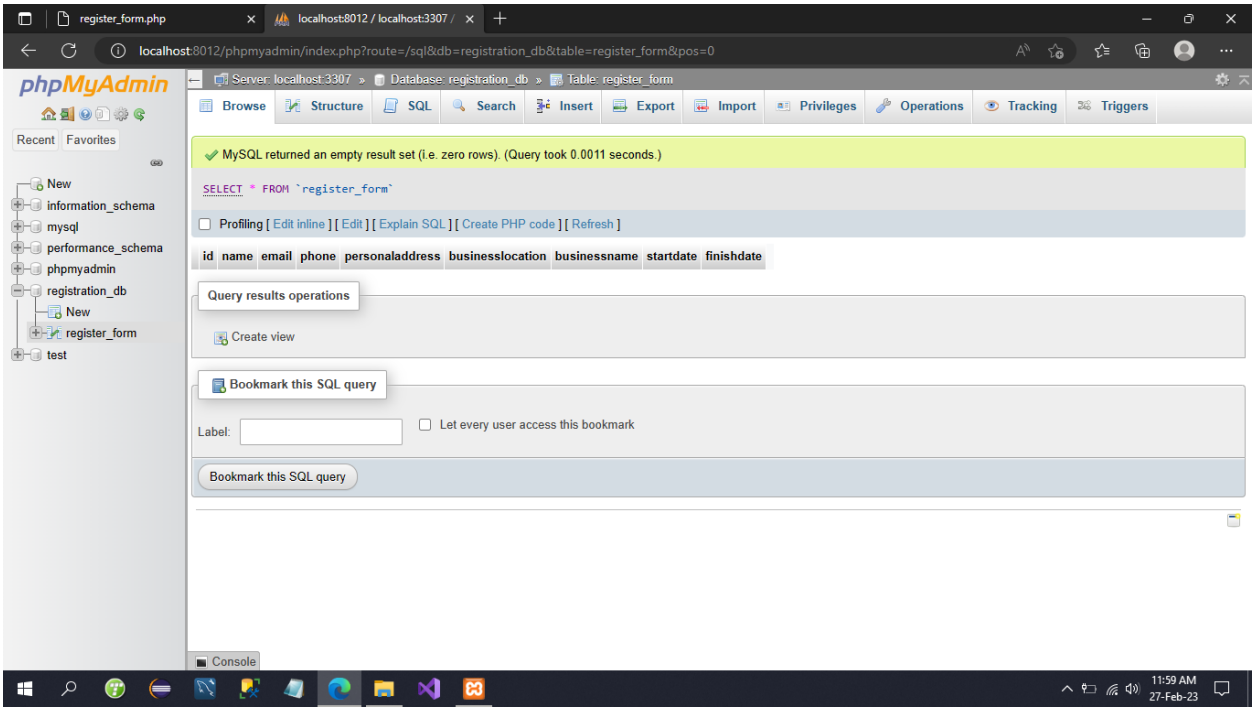
***b. MySQL***

### *PHP Admin*

Using the PHP admin I could develop the database to store the information entered by the user. So that we used PHP for creating and updating the information. The admin of the side can see the details and can go for services using this information saved on the database.

## 6. MYSQL SERVER DATABASE



## 7. CONCLUSION

So the above web site is basically a business web application and it needs to be maintained regularly also should be updated by the administrator. One of the disadvantages of this web application is that this the device should be connected to the internet so that the functionalities and the styles will be accessible otherwise it will have some issues in showing the information correctly.