

NORTH SOUTH UNIVERSITY



Department of Computer Science and Engineering

One-Stop Service Providing Solution

July 12, 2021

Submitted To:
Nazmul Alam Dipto

Submitted By:
Sudipta Mandal
1721489042

Introduction

In recent times, online platform for different services is becoming very popular in our daily life. The users seek to have an one stop website for all kind of services. For example, plumber, electrician, lock-repairs etc. From the other side, the workers who seeks job for their own, also want a platform to provide their services. In the thought of linking these two site, I come up with an idea name one-stop service providing solution. An online platform to link the customers with their service providers. For the perspective of Bangladesh, there is a huge scope for this kind of services.

Objective

- Option for registration and login to have different profile
- Option for being both user or provider
- For the user: easy access to the categorized list of services
- Option for the providers to create their service profile
- Option for hire service providers
- Contact information page
- Search option for easy access

Target-Customer

- Users - People who need day to day life services can use the site to find desired services. Can contact them easily and efficiently. The site will provide them the necessary information of the service providers.
- Providers - People who are willing to provide services. They can use the site to promote their service. Moreover, they will be connected with the customer via the web-page.

Value Proposition

The goal of the proposed website is to make it easier for the customers to consume and the service providers to maintain their services flow. The project is to act like a connector between them. Both side will be beneficial from it.

Feature and Description

There will be a welcome page. The visitor will be prompt to make an account. There will be two option to register. As a customer or as a provider. There will be login option as well for already existing users. After login the user will be redirected to the web page according to their registered act.

The customer will see a categorized list of the services as their home page while the service providers will see their booking service list.

The key features will be,

- Create account for individuality
- Search services
- View categorized sections
- Book services
- Create services
- Post services
- Update information according to the services

Beside these features the website will be dynamic and responsive. There will be several different pages to ensure the user friendly interface. Front end will be appealing to attract the users. The main goal of the project is to make a full-filled website on the given idea.

Tools and Resources

- HTML
- PHP
- CSS
- JavaScript
- MySQL
- APIs

Challenges

- Learning Barrier - As a project it will be the first time use of PHP and HTML. As a beginner, it will cause some learning barrier.
- Resource Limitation - Limitation of resources can cause some unexpected challenges.
- Short Period of Time - Due the the short length of the semester, it will be challenging to complete all of the feature of the project properly in time.