FULL STACK PROJECT
(2021-2022)

Synopsis

Team Members

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Voila (on demand home service)

Introduction

Voila is an on-demand service platform. The platform helps customers book reliable and high quality services – beauty treatments, massages, haircuts, home-cleaning, appliance repair, vehicle repair, painting, carpenter, electrician, fitness and more – delivered by trained professionals conveniently at home.

Objective

The primary objective of the Voila is delivering on-demand services at the door step in just one click. To develop a platform that allows skilled and experienced professionals in their respective professions to connect with users looking for specific services. Main Objective is to design an interactive User Interface for seeking home services on the go.

Working Methodology

- We gather information of skilled and experienced professionals providing various home services and are looking to list their services on the platform.
- Once the users have registered themselves on the platform, they are provided with the various categories of services.
- Our match-making algorithm identifies professionals who are closest to the user's requirements and available at the requested time and date.
- We'll also provide a feedback option to the users where they can rate our services and we can enhance ourselves accordingly.

Software Specification

Technology Implemented	Front-End Technologies
Language Used	HTML, CSS, JavaScript, Bootstrap, React
Development Environment	Visual Studio code / Atom
Web Browser	Chrome / Firefox / Brave

Hardware Requirements

Operating System	Windows 10, Linux, macOS
Hardware Devices	Computer System, Internet Connectivity

Team contribution

- For this project we are working in a team of 3 - Astha, Ayushi and Alok.
- The project is divided into various modules which are divided among the three depending upon their strengths and preferences.
- This will take probably one and half month to complete this project with full analysis and deployment.

Limitations of the Platform Proposed

- Internet connection is required while accessing the website.
- Easy searching algorithm is used in searching the home services so if data will increase system may slow down.
- Most of the contractors providing traditional home services are strangers to their hosts. Thus, there is a considerable trust deficit
- There are no predefined standards to check the pricing details of companies. Hence, the consumers develop a fear of excessive charges.

Online GIT repository

https://aloksrivastava7.github.io/Voila/

Conclusion

To reduce burden in finding in-house solutions, the proposed platform **(VOILA)** provides users with several services by skilled professionals at your doorstep in just one click. A systematic environment to allow clients have ease in accessing our services in a more comfortable way. With well qualified and background demonstrated professionals we make all your home cleaning, plumbing, furniture maintenance, electrical works, appliance repair, house painting, vehicle service and many other services to be done in a click anytime from anywhere - quickly and efficiently.

References

- www.beta-labs.in
- https://stackoverflow.com
- Wikipedia