

HOMESIO- AN ONLINE HOME SERVICE SYSTEM

**Prof. Madhavi Mali^{*1}, Harshal Mahajan^{*2}, Harsh Deogadkar^{*3},
 Vedant Mahajan^{*4}, Parth Biradar^{*5}**

^{*1}Lecturer, Department of Information Technology, Pimpri Chinchwad Polytechnic, Pune

^{*2,3,4,5}Student, Department of Information Technology, Pimpri Chinchwad Polytechnic, Pune.

ABSTRACT

HOMESIO is task which objectives in fostering a web-based web website to safeguard every one of the home administrations. It is fabricate utilizing PHP, JavaScript, CSS, HTML, MySQL data set. It is A net space that clients can demand for homegrown assistance and the company can give a few commitments to the workers which changed into request by means of the purchaser. Our web webpage saves season of customer because of the quick help is given fast and each supplier in reasonable charges to purchaser. Our test presents generally homegrown contributions at unmarried stage. We offer types of assistance comprising of Home composition, Carpentry, Circuit tester, Plumbing, Cleaning and Nuisance control, CCTV and WiFi administrations, AC and Machine Fix, Spa.

Keywords: Online service, Fast service, Registration.

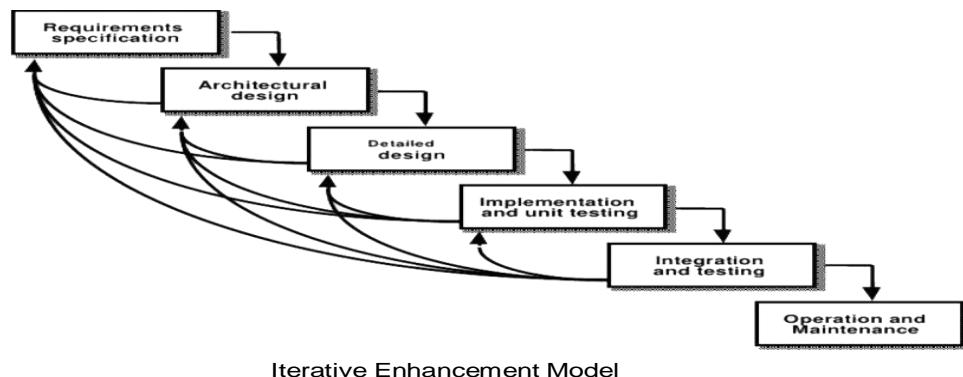
1. INTRODUCTION

Homesio is a stage through which we're offering alluring and simple administrations looking to perceive their concern in straightforward and proficient way and tackle the issue in less troublesome manner. In this age term our web webpage is here that will help you in appropriate manner and in phenomenal way. Throughout this mid year and moreover in this pandemic length there might be such a lot of hardships in observing person who're doing the family errands and still up in the air to permit's make a web website in the kind of way who may be leaned to get right of passage to the administrations from a customer or buyer. Our essential point is to give astounding contributions. We offer all types of contributions connected with Home composition, Carpentry, Electrical expert, Plumbing, Cleaning and Irritation control, CCTV and WiFi administrations, AC and Apparatus Fix, Spa and numerous others.

Issues arise while somebody wants help with little anyway huge circle of family members obligations, as a case, while there might be no guaranteed assist master or trusted provider who with canning not dependably offer excellent help. We undertaking to assist you with watching the ideal response for any circle of family members trouble this is more noteworthy strong, more legit, and greatest delicately. With a solitary tick, the system will explain your reservations via qualified taught specialists and give assortments of help on plan.

2. METHODOLOGY

To foster the venture " Homesio-an Online Service System " we have taken on the Iterative Improvement Model otherwise called Gradual Model. This model eliminates the inadequacy of cascade model. Since numerous realities of this framework are now known. It's anything but another idea and thus no examination is required. A functioning form can be handily made and thus the framework can begin working. Rest of the functionalities can be carried out in the following cycle and can be conveyed later. As the necessity examination is likewise not needed. It not being another innovation risk implied is additionally less. So one need not perform itemized risk examination. On the off chance that redevelopment Administrator is not as much as improvement can be begun with less number of individuals and in next increases others can be involved. As this model joins the benefit of cascade model and prototyping, clients are generally mindful of the item being conveyed and can continuously recommend changes and improvements and can get them implemented. In this task we have utilized following stages:



3. SYSTEM REQUIREMENTS

a. Software Requirements

Operating System	Windows 10
Front End	HTML, CSS, JS
Frameworks/Library	Bootstrap, FontAwesome, Google Font
Back End	PHP
Text Editor	Visual Studio Code
Database	MySQL
Web Browser	Google Chrome
Web Server	Apache
Drawing Tools	yEd Graph Editor
	StarUML

b. Hardware Requirements

Processor	1.6 GHz or Faster Processor
RAM	1.5 GB
Disk Space	4GB of Available Hard Disk
Graphic	DirectX 9-Capable Video Card
Display	1024X 768 or Higher Resolution

4. SYSTEM MODULES

Home: Whenever the client taps on this button, it will show different modules and pages of the site like Services, Registration, Login, Contact, and Admin Login. This module will be utilized to show the short presentation of the undertaking and will show the title of the venture as well as the name of the engineer.

Services: This module describes which services company provides to its customers.

Registration: The client will enlist to the framework with typical data. At the hour of enlistment, Username and secret phrase will be set for login qualifications

Contact:

By this module of the online interface the client can reach us.

Login:

This module is utilized to login/signup in the rundown of the HOMESIO- Online Home Service System.

User Panel:

This module contains a Profile, Submit Solicitation, Administration Status, Change Secret key, Logout, Administrator Login.

Admin Panel:

This module contains an administrator dashboard

Technician:

The principal work is to achieve in this module is to add, alter or eliminate Expert of the Assistance community.

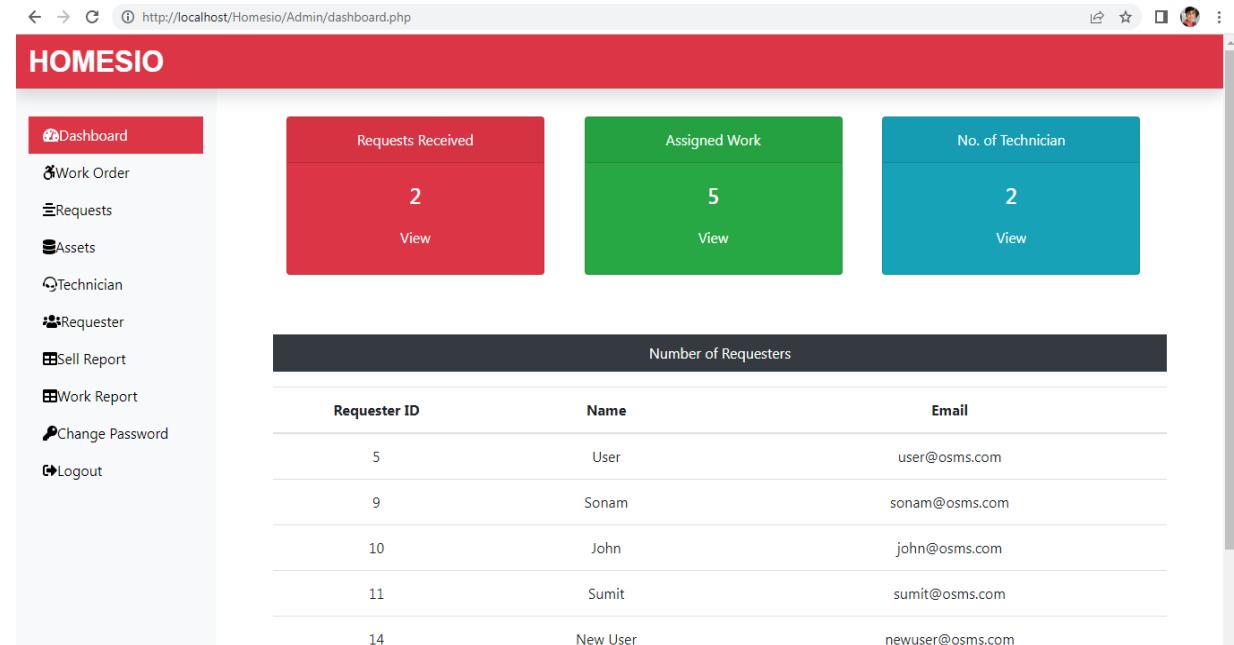
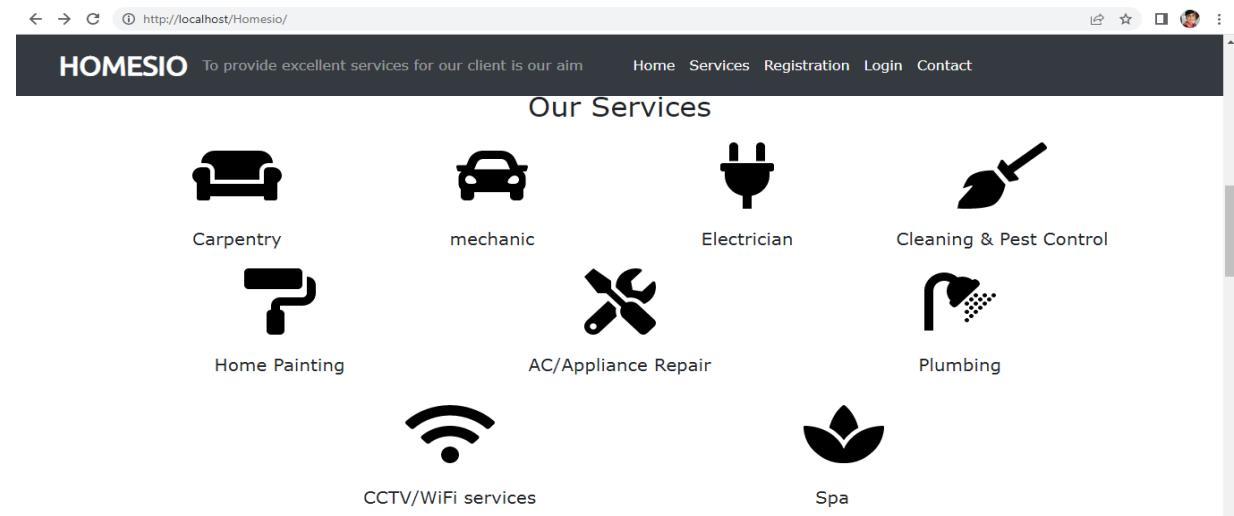
Requester:

This is the main module of administrator board where administrator can relegate the work/demands made by clients/requesters.

Logout:

This Logout and Leave the Application.

5. RESULTS



6. CONCLUSION

A site is made which give web based home assistance holding. The site will supply a good simple to apply interface for holding the organizations. It will supply notice so the purchaser keeps revived no matter what. To reduce load in the mission for in-homegrown solutions for organizations, the proposed system offers a couple of organizations that convey organization specialists to your progression with a solitary tick. A more profitable help is practicable with a calculated adaptable climate for structure clients. We convey an arrangement of organizations, as an occurrence, house clearing, clothing, sanitization compositions, homegrown gear fix, carpentry, home paint with a one-push on each event, anyplace.

7. ACKNOWLEDGEMENTS

It is a certified delight to offer our significant thanks and profound respects to our aide "Prof. M. M. Mali " for her model direction, observing and steady support. we might want to communicate our exceptional gratitude to Division of Data Innovation of Pimpri Chinchwad Polytechnic, Nigdi, Pune, Maharashtra, India who offered us the brilliant chance to do this superb task on the subject "HOMESIO- an Online Home Service System", which helped us in acquiring a ton of information and we came to be aware of so many recent fad.

8. REFERENCES

- [1] N. M. Indravasan, Adarsh G, Shruthi C, Shanthi K, Dadapeer ,“An Online System for Household Services”, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Volume 6, Issue 13, 2018.
- [2] Nikam Poonam R, Gunjal Trupti T, Jadhav Priti V, Parakhe Sonali K, Ms. Prachi S. Tambe , “Survey on Home Service Provider”, 2019 International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0056 , Volume: 06, Issue:12, Dec 2019.
- [3] Dr. Krishna Kant Agrawal, Tanya Goel, Tarun Gariya, Vibhu Saxena ,“At Door Step: An Innovative Online Application for Household Services”, Journal of Xi'an University of Architecture & Technology , ISSN No : 1006-7930, Volume XII, Issue IV, 2020.
- [4] Ms. Prachi S. Tambe, Nikam Poonam, Gunjal Trupti, Jadhav Priti, Parakhe Sonali ,“An Online System for Home Services”, International Journal of ScientificDevelopment and Research (IJSR), ISSN: 2455-2631, Volume 5, Issue 9, September 2020.
- [5] Hegde Sharaj Bhaskar Shyamala, Krishnamoorthy Rao, Padmanabha Bhandarkar, Prateek Prakash Vetekar, Geetha Laxmi5,”An Android Application for Home Services”, International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0056, VOLUME: 07 ISSUE: 05 , MAY 2020.