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| 2925 Campus Green Dr, Cincinnati, OH 45221 |  |  |  | http://homefixers.azurewebsites.net/ |

HOMEFIXERS

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# Executive Summary

HOMEFIXERS is a web platform which will help the users book services on the go. Finding a good service provider or a good customer who appreciates the service, is becoming very hard now-a-days and our aim is to provide the customers as well as the service providers a hassle-free way to communicate.

HOMEFIXERS aim is to bridge the gap between the customers and service providers. It allows the customers to look for services they are in need for and it also provides the service providers to get contracts very easily. HOMEFIXERS frees the customers and the service providers from dealing with the money management through its aggregator model.

***Problem:*** There is a scarcity of genuine and experienced service providers for the customers to get services from. Also, the service providers face problems in getting business as there is no way for them to market themselves and get paid back remuneration.

***Solution:*** A platform which beings the customers and services providers together to create a hassle-free experience while booking services and getting business respectively.

***Customers:*** There will be two type of customers which the platform will be catering too, Service Providers and Users (looking for services).

# Project Charter

## Project Background and Description

## Home Fixers is a web based application for delivering on demand utility maintenance services to households and offices. It works on ‘pay as you need’ principle and hence makes it convenient for users to schedule the work as per their timing and convenience. The application uses advance features like real time validation of service providers before introducing them to the work pool. Also, the users and service providers both get an instant notification of a service schedule once requested by the customer.

## Project Scope

## With this project, we will be developing an application which will have two user categories. Firstly, the service providers who can pick up the tasks as per their times convenience and not just get paid but stay connected to work opportunities without running for them. The others are the people who are common residents or small or medium business owners who need ad-hoc services to cater to their business needs or help them keep up with things. We also have a plan to expand the services in grocery domain and launch a mobile version soon to help them connect on the go.

## Goal Statement

## To connect the service providers with right work opportunities and customers with workers who are clean and verified for their work quality. This model helps individuals in terms of aligning things with their schedule and works well for service providers as well.

## Affected Parties

## The Customers who are either individuals or small or medium business owners (SMBs) who wants their work at done without impacting their work schedule and that too at minimal cost through verified work force.

## The service providers who have expertise and needs to be connected to right opportunity.

## Stakeholders

Akash Kumar Jain Nikhil Gupta Sahil Motwani

# Team Collaboration Plan

## Team Members

* **Akash Kumar Jain**   
  jain2ar@mail.uc.edu  
  (513) 510-9537
* **NikhilGupta**   
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  (513) 550-7790
* **Sahil Motwani**    
  [motwansa](mailto:dongyh@mail.uc.edu)@mail.uc.edu   
  (513) 886-7361

## Work & Schedule Plan

* Every Tuesday immediately following class in the Lindner courtyard to discuss and plan for each team member’s deliverables for the week
* Each stage of the project will be broken down into smaller individual tasks which will be assigned to each team member
* A quick update session on Fridays to discuss the progress of our weekly assigned tasks
* Each team member will share updates via email and Google Docs twice a week

## Roles Assignment Breakdown

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibility** |
| Akash Kumar Jain | Back-end Developer and marketing | Responsible for development of the project architecture and modules. |
| Nikhil Gupta | Back-end Developer and Tester | Responsible for the development of searching and scheduling algorithm and its implementation. |
| Sahil Motwani | Front-end and web services developer | Responsible for the UI development, design and implementation of the web services. |

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# Future Scope

We have an aggressive approach when it comes to expanding our horizon both in technically and service base. We have designed our application keeping SOLID design principles intact, thus we are open to extension and soon will launch the mobile application. We are working on in house analytics platform to get the insights on market trends and customer feedback to improve continuously. Our grocery delivery module will launch soon making it a single platform to meet all the domestic needs at one place. Few of our objectives are as follows:

• Increase sales by triple for the first two years.

• Achieve 20% market penetration by year four.

• Assist more than 10,000 different individuals in current financial year.