

Project Name

Jackhammer (Online construction companies and contractors)



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Dedication

We dedicate this work to our beloved **Parents** and our **Teachers** who supported and brightened us to achieve thoughts of life.

Final Approval

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Acknowledgment

Alhamdulillah, Thanks to Allah Almighty here we finished our last task which could never be conceivable without the assistance of Almighty and our significant Mam Tayyaba Anees and our Parents whose favors and help are dependably there for us. Our most significant thanks and emotions towards our Parents, relatives and our closest companion for their inspiration and collaboration, comfort, suggestions and full sponsorship to complete graduation. We might need to communicate appreciation toward Mam Tayyaba Anees as a counselor with his flawlessness extreme out this foresees. I would in like manner thank our co-advisor to help us a broad measure and without his assistance we won't complete endeavor at time

Project Title:JACKHAMMER

Objective :To Provides online plateform for the people they don't need to survey markets for there construction work or home maintenance .

Undertaken by : Dr Tayyaba Anees

Supervised by: Dr Tayyaba Anees

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Abstract

This web application provides an online feature for the people without visiting and surveying market and they can find any construction company or service provider related to any trade. For this purpose efficient search options will be provided for clients for searching in their local area. This will save the time and effort of people and will provide more business opportunities for contractors as well as service providers. The selection of a contractor or service provider depends upon the overall progress report, client reviews and average rating. As a result, clients can find best party in little time and as a result, small business setups can rise their maturity and quality level. Accounts will be provided for all users of this web application so that they can avail maximum benefits from this application. Each user has different access controls and options related to their type. The client will also be able to see the location and profile of the constructor or service provider. After the completion of a task, client can give reviews about that contractor or service provider.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
Proposal	Hamza Ibsalim Hassaan Tariq Naufal Ali	Initial work and planning and designing.	1/11/2016
Documentation And Working	Hamza Ibsalim Hassaan Tariq Naufal Ali Shah	Start working with documentation and design the Data Base and use cases. All the programming and user interface.	17/11/2016
Final	Hamza Ibsalim Hassaan Tariq Naufal Ali Shah Shahroz	All the tasked are complete.	23/6/2017
Revision 1	Naufal Ali Shah Shahroz	Revised proposal, documentations according to the change control process and maintained under change control	15/7/2017
Revision 2	Hamza Ibsalim Hassaan Tariq	Revised proposal documentations according to the change control process and maintained under change control	29/7/2017

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Definitions and Acronyms

Acronym	Definition
PHP	Personal Home Page
UMT	University of Management and Technology
POS	Point of Sale

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1. INTRODUCTION

1.1 Motivations

The business boundaries of large scale setups are growing rapidly and downfall of small business setups is rising significantly during these days. The reason is that they are incapable of advertisement due to low budge. So, we have to do something to abolish the business downfall of small companies and uplift their level in market..

1.2 Project Overview

We have interlinked the companies with the client directly. They will be able to communicate with each other, after the completion of work the client will be able to rate them through the feedback forum.

1.3 Problem Statement

In Pakistan, large setups of construction companies have more access to clients than small setups of relevant fields. The reason is that large scale companies have more relations and references than small setups. Sometimes small-scale companies have more capability of producing high quality products than large scale setups but due to less access to clients they are unable to raise their business due to lack of references and relationships with clients. This application will help these setups related to almost every construction field to have access to clients according to the quality of production and client satisfaction capability no matter how large or small is the scale of setup. So there is an excellent opportunity for companies to boost up their businesses and setup scale. As a result, there will be balance and competition in the market and everyone will have an opportunity to capture the market due to quality not by scale of setup.