THE SUPERIOR COLLEGE LAHORE

Faculty of Computer Science & IT
Department of Software Engineering

Final Year Project

PROJECT REPORT (Part-1)

[MF Tailoring]

Project ID: **[write ID here Issued by FYP Manager]**

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Project Report

[MF Tailoring]

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APPROVAL

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Date:_____ Signature:_____

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Comments: _____

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Date:_____ Signature:_____

HEAD OF THE DEPARTMENT

Comments: _____

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Date:_____ Signature:_____

Dedication

This work is dedicated to our family, our dearest teachers and our class fellows. We dedicate this project to our families whose untiring support and assistance have made possible the fruition of our efforts and our teachers who teach us to be honest and to do hard work to achieve a goal in our life. To our friends and classmates for their cooperation while conducting the study. And the most off all to our great creator our Almighty God the author of knowledge and wisdom who made this possible.

Acknowledgements

I would like to express my special thanks of gratitude to my supervisor “Mr. Asadullah Tariq” as well as our project manager “Mr. Zaman Aziz” who gave us the golden opportunity to do this wonderful project on the topic “MF Tailoring”, which also helped us to do a lot of research work according to coding framework and to documentation standards, we came to know about so many new things that we are really thanks to them.

Secondly we would also like to thank our great parents and friends who helped us a lot in finalizing this project within the limited time frame.

Executive Summary

One of the important needs of people is clothes. There are two ways, one way is readymade suits/clothes and the other way which mostly used by people is to stich their clothes from the tailor. Readymade suits have much verity but people have different mental level that they want design as they want on the other hand in the tailor shop tailor have different designs for suits .Both the procedures are time consuming. The mobile application named MF tailoring gets this procedure of clothes tailoring online. Customer selects different type of designs which are available on this application , If any customers dislike the designs and customer wants some different and unique design then customer can also upload the pic of design with the detail of his/her size of suit. This applications provides the classification of fabrics, if any customer have no enough time to visit the market to buy any un-stitched clothes then He/she select un-stitched clothes from this MF tailoring application . On the other hand any customer whom visit the market with his/her family and buy un-stitched clothes then he select the option of "providing clothes by customer". Customer can select fabric, design, and size in detailed. Tailor visit's customer house and take away the fabric. These all things depend on the user. Application is flexible enough that can be easily use by every person.

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Chapter 1

Introduction

Chapter 1: Introduction

As today's man has a very busy routine due to which he cannot pay attention to his basic needs so that's why we design a Mobile application which provides facility to woman's or Men's to get their dress material stitched without stepping out of your house. They can place order by using this application. The fabric and perfect fitting garment collect & delivers at your door step with in 5 to 8 working days.

It only provides stitching of simple dresses. It is mandatory to make an online account to place an order. This account will help the customer to keep a track of her size profiles. After login, the customer must choose one category from the given categories from online application.

(1) Shirt
2) Shirt, duppta, trouser
3) Shirt and trouser

4) Shalwar kameez
5) Wasecoat
6) Kurta pajama
7) Corona safety clothes

The stitching payment for each category mentioned with it. When customer choose category or click place order button then a measurement form appears. Customer must provide measurement description (Shirt length, Shoulder, Waist, Aram holes, Sleeves, Trouser length, Bottom and Waist) by fill online form. After click on NEXT button the Pickup and deliver address form appear. It contains name, address and phone number filed. After fill address form the order placed.

The admin handles all the customers' record who registered in the application.

1.1. Background

One of the important needs of human being is clothes and the procedure of stitching clothes is very time consuming. Every person specially goes to the tailor's shop to meet him and give him the size of the clothes. In 2020, People are attempting the same time consuming procedure for stitching their clothes. The person who have a busy routine can't goes to the tailors shop and buys readymade suits. Here is a problem which is faced by many people is their choice, they have to buy the design which is placed in front of them but due to this Tailors mobile application (MF tailoring) customers can choose the fabric, color, pattern design, & stitching style of their clothes. If customer doesn't like the designs in the application then the customer can upload the image of design for the proper guidance of the tailor.

1.2. Motivations and Challenges

Today world is motivated by the modern technology, computers and of course by internet. Use of computer and internet is very common. People don't want to leave their room,

they won't each and everything done on their door step today's man is very lazy due to these circumstances use of internet and providing online services increase. As we are planning to do. We are aimed to provide people, a service which will help them to get their dress material stitched without stepping out of your house.. It would be easy for them to trust vendors as they are employee of a registered platform (FM Tailoring). Although, we may face some initial challenges and difficulties like registration of trusted vendors and to make our platform enough efficient to response quickly to our customers.

1.3. Goals and Objectives

Our goal is to be one of the fastest growing and most admired Stitching company in Pakistan. MF Tailoring aspires to become the leader in the stitching industry. The company aims to raise the stitching standard in Pakistan by providing trusted vendors, to globe level by setting benchmarks for other tailoring companies to follow.

We are aimed to provide the highest level of services, while ensuring utmost quality, and to allow our employees an opportunity to grow with the company and to install confidence in all parties through professional management at every stage.

1.4. Literature Review/Existing Solutions

The existing system is a manual system. This system is working on a reference based. It is very time consuming procedure. There is mobile based application in the market which also provides different services like tailoring and stitching course or web sites apna darzi. 0.4% user use darzi online in Lahore, Pakistan. Darzi online is not user-friendly. Not every type of stitching (MEN and WOMEN) like pent coat, waistcoat, sherwani etc. is providing by this website.

1.5. Gap Analysis

The gap analysis tells what skills we have in our group, what skills are needed to be improved, what actions are needed to overcome those gap necessary to complete the project on time. Some of the skills are shown below

Have	Need to Have	Action
Ability to work in team	Ability to work more effectively in teams by understanding strengths and weaknesses of our team players	More team work exercises, self-assessment in groups, understanding the theory of team work
Ability to communicate	Clarity of thoughts for communication and articulating vision	Public speaking workshop, making speeches, articulating vision and thoughts with pee
Fear of failing	The ability to learn from failure, rise up and move forward	Take part in activities and projects that are out of my comfort zone. Push my boundaries to areas I have never thought I would consider
Ability to organize	Ability to organize and prioritize	Undertake projects on extracurricular basis and for classes
Multicultural and diversity	Understand diversity, cultures and behavior from individuals from the world	Cross registration Take part in group projects, spring challenges and SLCC
Motivation	What really motivates me	Take part in activities Go to diverse lectures and seminars Go to leadership talks-understand them and their

		perspective
Decision making and risk taking	Clarity of thoughts when making decision. How to make decision and stick in to it	Learn from class material Learn from peers SLCC
Ability to organize	Ability to organize and prioritize	Understand projects on extra-curricular basis and for classes
Multicultural and diversity	Understand diversity, cultures and behaviors from individuals from across the world	Cross registration Take part in group projects, spring challenge and DLCC

1.6. Proposed Solution

We are providing the online solution for stitching a suits through a mobile app by which user can easily understand the problems occur during the stitching of suit. We will put no of information about the suit designs and also certified/experienced Tailors detail along with their work experience, contact and basic information which include (Current location, Office location, Name, previous work and its reviews, ranking etc.) so user can easily trust them. We will allow our users to go through all Taylor profile and other workers so that they can easily select their desired team which they can easily effort. We will also give overall estimated time to our users for stitching suit on his/her design. Our mobile app will provide platform to those people who don't have time to go for stitching a suit specially those women's whose don't go anywhere alone her male persons don't allow to go anywhere alone and we are providing a new designs of suits which is trending in a day's then definitely they can easily stitched suits in its own choice by selected design in reasonable coast.

1.7. Project Plan

We are creating a plan that will help us in completing our project and it includes many different steps that will tell us about the accuracy of the project also we will be able to know the time of the project completion and how it will be completed.

Project Management

- Work Breakdown Structure (WBS)
- Roles & Responsibility Matrix
- Ghain chart

1.7.1. Work Breakdown Structure

Project Title:	**MF Tailoring**	**Project Reference / ID:**	
Project Manager:		**Project Sponsor:**	
Prepared by:		**Date / Control Number:**	

For more tips on completing this template see WBS Excel template

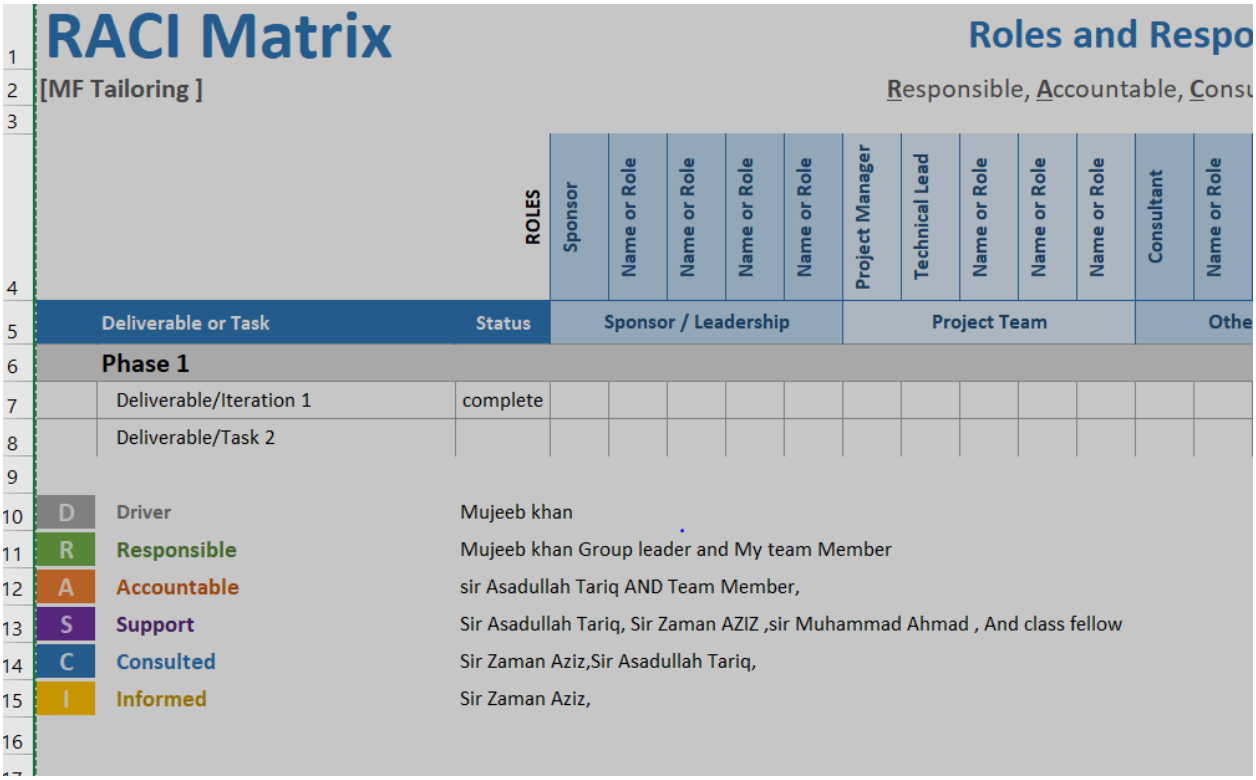
Element Number	WBS Elements Activity, Task, or Sub-Task Name	Definition of Activity or Task (Description)	Responsible Person or Group	Estimated (E) or Actual (A) Cost (Cross reference to budget)	Project Phase (Cross reference to schedule)
The unique reference ID for the activity or task.	*Enter the name or title of the Task, Sub-task, Activity or Deliverable.*	*Provide a brief description of this Activity, Task or Sub-Task.*	*Enter the person or group who are responsible*	*Enter the estimate or actual cost of the activity or task or add a cross reference to the budget.*	*Provide the name or number of the Project phase that this activity falls into.*
1	Introduction		Mujeeb khan		
1.1	Bcakground		Ali abid		
1.2	Motivations and Challenges		arslan arif		
1.3	Goals and objective		arslan arif		
1.4	Literature Review		Ali abid		
1.5	Gap Analysis		arslan arif		
1.6	Purposed soulution		Ali abid		
1.7	Project plan		Team		
1.7.1	WBS		Mujeeb khan		
1.7.2	R & R M		Mujeeb khan		
1.7.3	Gant Chart		Mujeeb khan		
1.8	Report outline		Mujeeb khan		

1.7.2. Roles & Responsibility Matrix

The purpose of roles & responsibility matrix is to identify who will do what.

WBS #	WBS Deliverable	Activity #	Activity to Complete the Deliverable	Duration (# of Days)	Responsible Team Member(s) & Role(s)
1.1	WBS	1	Meeting	1 Week	Muhammad Mujeeb, Arslan Arif , Ali Abid
1.4	Develop Schedule	2	Meeting	1 Week	Muhammad Mujeeb, Arslan Arif , Ali Abid
2.1	Documenta	2	Session		

	tion				
2.4	System Design	2	Meeting		
2.5	Implementation	2	Meeting		
2.6	Testing	2	Meeting		
4.1	Promotion	4	Marketing		
4.2	Advertisement	4	Marketing		



RACI Matrix

Roles and Respo

[MF Tailoring]

Responsible, Accountable, Consu

ROLES	Sponsor	Name or Role	Name or Role	Name or Role	Name or Role	Project Manager	Technical Lead	Name or Role	Name or Role	Name or Role	Consultant	Name or Role
Deliverable or Task / Status	Sponsor / Leadership					Project Team					Othe	
Phase 1												
Deliverable/Iteration 1 — complete												
Deliverable/Task 2												

D	Driver	Mujeeb khan
R	Responsible	Mujeeb khan Group leader and My team Member
A	Accountable	sir Asadullah Tariq AND Team Member,
S	Support	Sir Asadullah Tariq, Sir Zaman AZIZ ,sir Muhammad Ahmad , And class fellow
C	Consulted	Sir Zaman Aziz,Sir Asadullah Tariq,
I	Informed	Sir Zaman Aziz,

1.7.3. Gantt Chart

2.

[MF Tailoring]

Gantt Cha

[Company Name]

Project Start Date 13/042020/Monday

Display Week 1

Project Lead Mujeeb khan

WBS	TASK	LEAD	START	END	DAYS	% DONE	WORK DAYS
1	[ch 1 Introduction			-			-
1.1	[Task 1.1]		Wed 14/04/20	Thur 15/04/20	2	100%	1
1.2	[Task 1.2]		Wed 14/04/20	Thur 15/04/20	2	100%	1
1.3	[Task 1.3]		Wed 14/04/20	Thur 15/04/20	2	30%	2
1.4	[Task 1.4]		Wed 14/04/20	Thur 15/04/20	2	75%	1
1.5	[Task 1.5]		Wed 14/04/20	Fri 16/04/20	3	100%	2
1.6	[Task 1.6]		Thu 15/04/20	Fri 16/04/20	2	80%	2
1.7	[Task 1.7]		Thu 15/04/20	Fri 16/04/20	2	100%	2
1.7.1	[Task 1.7.1]		Fri 16/04/20	Sun 19/04/20	3	90%	2
1.7.2	[Task 1.7.2]		Fri 16/04/20	Sun 19/04/20	3	90%	2
1.7.3	[Task 1.7.3]		Fri 16/04/20	Sun 19/04/20	3	90%	1
							-

1.8. Report Outline

Introduction

- what we are going to do?

Background

- What currently happening in the market.

Motivation & Challenges

- Discussed in detail.

Goals and Objective

- Discussed how to achieve our goals.

Existing system

- Discussed what unique we are having, how could survive in a market.

Gap analysis

- Discussed gap analysis and what is our plan?

Proposed solution

- Discussed the solution of the problems.

Project plan

- Made a project plan so we could complete our project in time.

Work breakdown structure

- Discussed in detail

Rules and Responsibility

- Divided task in team members

Gantt chart

- Made a chart so could complete our project in a time.