

Submitted By:

Muhammad AizazAkmal 101620115
Muhammad Zahab Ahmed 101620105

Major:

BS Computer Science(Hons)

Batch:

16th

Supervised By:

Mr.Arslan Asif

University Of Management And Technology Lahore

Table of Content

	Page #
Introduction	4
Project Feasibility	4
Project Scope	8
Project Cost	
Estimation	8
Critical Path	
Method	14
Gantt	
chart	19
Work Breakdown	
Structure	20
Team	
Members	21
Risk	
List	22
Requirement	
Engineering	23
Functional	
Requirements	23
Non Functional	
Requirements	23
System	
Specification	25
UML	
Diagram	27
Class	
Diagram	28

Use	
Cases.....	29
ER	
Diagram.....	51
Test Cases and	
Result.....	52
References.....	69

Introduction

We are going to develop a Social application “Community” for android users initially. It is all about socializing people by just making small communities in it. So that people can know each other by using this app.

Users just need to create their accounts on this app, while creating account user just need to provide some basic information like theirName, Country, City, Area, Institute and Company etc. With this information app create five different communities. People belonging to same community automatically add into that community and the social linking among people of same country, same city, same area, same institute and same company starts.

Users can also create their own community according to their need. So that he can invite friends from existing communities. So people can share their ideas, moods, talks, photos with other people who are in communities. Other people can like and comments on statuses and photos.

This app also uses GPS location to locate people who are users of this app. If a person enters into Lahore who is using this app using GPS location this application add that person into the community of Lahore City. So this application can create interaction with those people who also from out of the community but currently they are present in the location of community they will be consider as the part of community till they are in the location of that community.