WeChat!

PROJECT CHARTER DOCUMENTATION

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EP-1650089

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PROJECT CHARTER DOCUMENT HISTORY

Document Revision

Author	Release Date	Reason for Changes	Version#	Approval
Yasir Ahmed Siddiqui	1/4/2019	Nil	0.0.0	Syed Faris Ahmed Anam Taj Uddin

Distribution History

Name	Title	Company	Distribution Date	Distribution Version#
Syed Faris Ahmed	Created backend	Sudofy	9-11-2018	1.1.0

Table of Content

1. EXECUTIVE SUMMARY

The purpose of this document is to present a detailed description of the WeChat!. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli.

2. GENERAL PROJECT INFORMATION

Project Title   =   WeChat!
Project ID   =   0001
Sponsoring Organization =   CypherSofts
Sponsor Representative   =   Karachi University
Prepared by   =   CypherSofts
Version   =   0.0.0

3. PROJECT STAKEHOLDERS

POSITION	TITLE	PHONE	E-MAIL
SPONSOR REPRESENTATIVE	Anam	256103-6355	anam@gmail.com
PROGRAM MANAGER	Yasir Ahmed Siddiqui	5716976-57125	
PROJECT MANAGER	Syed Faris	52741524-527635	sfaris@gmail.com
CUSTOMER/USER	Social community	xxxxx	xxxxx

4. PROJECT PURPOSE

Business Objective
This software system will be a Social Communication System. This system will be designed to reduce noise in voice calling and video degradation in video calling and provide a platform where users can communicate even if they have slow internet connections.
This software will facilitate communication between users via text messages, voice call and video call. Moreover, you can send special characters in messages, files, images, and contact card. The system also contains a relational database containing users and details of contacts added by user .

Business Issue

There are lots of application which provides audio, video and text services but *WeChat!,* is a unique application that also provides them but with a great user experience.

STRATEGIC PLAN ELEMENT	PROJECT BUSINESS OBJECTIVES
Design a interactive UI	Hire a designer
Develop a GUI Environment	Hire a developer
Registered all members	Hire Database Analyst
Modification in Web	Hire a person who can modify the change

5. PROJECT OVERVIEW

Project Description

The purpose of this document is to present a detailed description of the WeChat!. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli.

Project Scope

This software system will be a Social Communication System. This system will be designed to reduce noise in voice calling and video degradation in video calling and provide a platform where users can communicate even if they have slow internet connections.

This software will facilitate communication between users via text messages, voice call and video call. Moreover you can send special characters in messages, files, images, and contact card. The system also contains a relational database containing users and details of contacts added by user .

PROJECT INCLUDES
1. Determine budget for system
2. Design Website
3. Design Software
4. Design and develop Backend and Front-end
5. Feedback response

Project Charter   Date : 9/sept/2018

Assumption

1.	Internet Connection Availability

2.	Social Community will use it regularly

3.	Monthly earning of 1000$ through AdSense

Constraints

1.	Project budget $50,00.

2.	It must be completed by the end of the 31/12/2019

3.	This system is Web based, there will be a need to provide PC Server hardware and internet connectivity

6. PROJECT REQUIREMENT & DELIVERABLE

➢ Capacity Requirement
Not more than 10,000 members to be registered.

➢ Safety Requirement In the event of failure, there should be another data server be on standby to provide fault tolerance capability.

➢ Security Requirement Every external communication between data server and end user takes place through VPN. Payment Information are protected and encrypted. Payment transaction is done with HTTP over Secure Protocol.

➢ Performance Requirement Database should be updated within a second.   Search results should be displayed within a second. User Interface shall not take more than 3 seconds to load. Login should be validated within 2 seconds.

The UI is loaded from the server to any web browser. So our UI is compatible to any browser such as Mozilla Firefox, Google Chrome, Safari, Internet Explorer etc. It also provide responsive design so it can be viewed or operated from the Mobile Browsers as well.

Project Charter   Date : 9/sept/2018

7. PROJECT MANAGEMENT AND MILESTONES

MILESTONE / DELIVERABLE	ESTIMATED DATE	RESPONSIBLE INDIVIDUAL
Stakeholder assessment	25-12-2019	This assessment will include a variety of in-person interviews, surveys, focus groups and "expert" sources.
Data analysis	28-12-2019	Data analysis and summary of comments, ideas and needs of primary stakeholders
Communication Plan	30-12-2019	A communication plan outlining what, when, how, and to whom messages about the process and results of the planning effort should be conveyed
List of Stategies	31-12-2019	List of Strategies that will enable campus libraries to pursue a common vision and move in a coordinated direction while determining their individual courses of action to execute these strategies.

8. PROJECT BUDGET & COST

PURPOSE	AMOUNT	BUDGET SOURCE
Hiring process	1000 $	CypherSofts
Development process	5000 $	CypherSofts
Modification process	1000 $	CypherSofts

9. PERSONNEL & OTHER INFORMATION

RESOURSES	DISCRIPTION
Project Team	CypherSofts, Company develop this online website with 10 members.
Support	CypherSofts supports all the sponsors
Facilities	CypherSofts provides all the facilities

Equipment	XXXXXXX
Software Tools	React, Redux, Nodejs
Others	XXXXXXX

10. PROJECT RISK

1. Server Connectivity Issues
2. Data Loss

12. ASSOCIATED DOCUMENT

-WBS
-Project Plan
-SRS
-USE CASE DOCUMENT

13. OTHER INFORMATION

As per needed.

14. APPROVAL SIGNATURE

POSITION	SIGNATURE	DATE
SPONSOR REPRESENTATIVE	Anam	7-09-2018
PROGRAM MANAGER	Yasir Ahmed Siddiqui	8-09-2018
PROJECT MANAGER	Syed Faris Ahmed	10-09-2018