**CONTACT MANAGEMENT SYSTEM**

## Advance Data Base

## 603-C

#### Wizards at work

A picture containing logo

Description automatically generated

Sacred Heart University

School of Computer Science & Engineering

The Jack Welch College of Business &Technology

Submitted To:

Dr. Reza Sadeghi

Spring 2022

### **Final Project Report of Contact Management System**

### **Team Name**

Wizards at Work

### **Team Members**

1. Prudhvi Sai Akhil Thumu thumup@mail. sacredheart.edu (Team Head)
2. Sandeep Yepuri yepuris@mail.sacredheart.edu (Team Member)
3. Nikhilender Reddy Baddam baddamn2@ mail.sacredheart.edu(Team Member)
4. Chetan Sai Tallamudi tallamudic@mail.sacredheart.edu (Team Member)

### **Roles of Team Members**

1. Prudhvi sai akhil Thumu

1. Monitoring the team activities as a team lead, involving in the development of GUI, API and Database system for Contact management System.
2. Creating Different Tables which are essential for the Contact Management System (CMS).
3. Sandeep Yepuri

My role in this project to develop UI interface for contact management system and will share some work in API

3.Chetan Sai Tallamudi

My role in this project to develop API in order to connect the GUI with backend database and will do some part of work in database.

4. Nikhilender Reddy Baddam

My role in this project to develop the database with different tables for the Contact management System using the different tables in MySQL.

## Table of Contents

[Table of Contents 3](#_TOC_250000)

Project description 4

Technical Specification 5

GitHub Repository Address…………………………………………………………………………………………..5

**Project Description**

Contact Management System stores different types of information such as Telephone number, Mailing Address, Contact name, Phone number, Fax Number, Home number and Address. The CMS will store the user data in distinct SQL tables with different user types.

CMS can ask the admin username and password to login and password should contain 8 characters. CMS can be able to change the admin user and Password.

Admin user or root user can add new user to the CMS by adding the username and password to the database which can not done by the normal user.

Admin user can remove user from the CMS by removing username, password and any other related data.

Every user can be able to add the contact information like first name, sur name, phone number, workplace number, workplace address, home address, zip code, fax number, email address, gender and age.

Every user can be able to remove the contact information

Every user can be able to edit the contact details

CMS can display the information using various search options where users are able to search with contact number to get other details like name and mail address

CMS GUI is very user friendly where it can show the warnings where the user is trying to put the contact information which is exist in tables.

CMS GUI shows a beautiful welcome page

CMS GUI can show all available options and functions to the end user

CMS can show the reports in the tabular form

CMS can be able to provide the exit functionality on the GUI

**Technical Specifications**

CMS Technical specifications are:

1. GUI- React Js
2. API- .net
3. Backend Database- MySQL

**GitHub Repository Address**

GitHub Repository address for the Contact Management System (CMS) is the following: <https://github.com/prudhviakhil619/contact-management-system>