**Computer Science Project Synopsis**

Project title: Ambulance Contact Management for the Database (ACMD)

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Summary:

In our project, there will be two interfaces for users and ambulance staff.

A user upon logging in can:

1. Update profile information
2. Access number of and details of ambulances and ambulance drivers in vicinity by inputting locality
3. Input information of current medical problem and required medical equipment
4. Rate their requirement of emergency on a colour code scale

A staff member upon logging in can:

1. View nearby hospitals for urgency
2. View a particular user’s personal information and medical requirements for checking compatibility
3. Input estimated time of commute
4. Update their ambulance information

Objective: We aim to create a symbiotic and inter dependent platform for:

1. users to contact the nearest ambulance in their locality during an emergency
2. ambulance drivers to locate nearby hospitals at a given time

As per various medical requirements.

Language: Python 3.10

Software Requirements: Python, Python interface with MYSQL and Excel

Modules Used: Basic Python Math, Statistics and Random Modules. Additional Packages to be determined.

Variables and User defined functions:

Algorithm:

Bibliography:

Skills Learnt: Real time handling of sensitive issues, Database management, Punctuality, Organisation, Creation, Implementation, Team work.

Our Motto: Team Work Makes the Dream Work 💫⭐🌟