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SCS 400 RESEARCH PROJECT PROPOSAL  
SC211/1221/2021

TITLE

HealthHub- A central hub for health information and services

INTRODUCTION

Health Hub- A tele-medicine platform designed with the purpose of enhancing the performance, efficiency and accessibility of healthcare facilities caused by the rising issue of health emergencies and fragmented information about healthcare facilities and doctors. It'll be able to offer help to people in unfamiliar or remote places through use of geo-location in case of an emergency to find the nearest healthcare facilities and even be able to look for specialized doctors to minimize time and cost

The project builds upon existing other tele-medicine initiative the difference being that this one won't be tied down to only one healthcare facility but many depending on the location the user is in. A search filtering option will be provided based on the place and specialized profession of the doctor.

PROBLEM STATEMENT

Despite having developed in many ways in this modern world, accessing health care facilities still proves to be a challenge due to being in remote regions and also due to unfamiliarity of a place. It gets even worse in times of emergencies when you don't know where to find a health care facility or when you're looking for a doctor with the correct specialization which can be time consuming and really costly. Health-hub addresses this issue by offering search by use of geo-location to find nearby clinics and health care facility and also search of doctors showing where they can be found and their specialization. Due to this project time spent looking for a doctor is reduced significantly adding to the performance and satisfaction of a patient. Patients can also consult with a doctor on-line reducing the person to person meeting which often leads to congestion and thus streamlines the process of connecting patients with doctors.