# 206CDE Project Idea Proposal Form

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Project Title

Covid-19 Nepal – An Android app for real time information world-wide regarding Corona Virus and medical solutions in Nepal.

## 

## Problem Statement

It is quite difficult and somewhat grueling to find latest news of Corona Virus as well as useful information like preventive measures, hospital’s info, etc. all in one place. While there are some websites available, there is lack of android application which can perform all these tasks. So, this app will provide recent Covid-19 news and updates and suggest nearby health care centers facilitated with Corona-Virus diagnosis and treatment.

## Proposed Solution

To develop an android mobile app that can collect latest news and updates of Covid-19 from authentic online sources, provide locations of nearby Covid19 treatment facilitated hospital with directions with Google Maps, give information like preventive measures, symptoms, diagnosis process, contact information for emergency helplines and regular checkup, etc., has local database for basic essential information if offline and display it on mobile phone in the efficient way with full use of usability.

## Potential Competitors

It is to be developed for only social purpose not commercial to help local populace by providing awareness and help regarding Corona Virus in the country so having competitors or not is negligible. Nevertheless, there aren’t similar app in the play store and other sources in the internet but only websites which don’t have all these features in one place and only work online.

## Issues

Programming Language: Java (Both backend and front end)

Maps: Google Maps API

Database: …..