PROBLEM STATEMENT:

In recent days, it is noticed the increase in blood request posts on social media such as Facebook, Twitter, and Instagram. Interestingly there are many people across the world interested in donating blood when there is a need, but those donors don’t have access to know about the blood donation requests in their local area.

SOLUTION DESCRIPTION:

Developing a cloud based application that does real-time updation of the data and finds donors right in time especially in uncertain times like C-19.

NOVELTY:

The data once collected is stored in a cloud and is used in case the same blood group is needed after some time or to send a notification to check if that person is willing to donate blood every few months once. It can also be used to check with hospitals for blood requirements.

SOCIAL IMPACT:

Thousands of people from different locations can install and use an app to donate blood and also find a donor with respective blood groups within minutes and save lives.

BUSINESS MODEL:

People who found blood through the application and found it helpful might donate a small amount as a patreon which would help this application to be more sustainable to maintain in the long run.

SCALABILITY:

This model can be scaled and launched in multiple countries and make this available for wide-range of people all around the globe. When a large amount of people use this application more the number of people get benefitted.