

LoCoWin

Providing Accessible Healthcare

**An online vaccine delivery system using vans and
registration**

Algorithm

Progress so far:

- We have designed the algorithm for hotspot recognition using K-Means Clustering
- We have also completed the algorithm for Ant Colony optimization

Changes from Round 1 report

- One layer for K-Means clustering has been altered as the machine learning algorithm wasn't giving optimal result as we had anticipated

Back end

Progress so far:

- We have set up all the basic authentication
- A few vaccine end-points have been set up

Changes from Round 1 report

- There are no changes from the Round 1 algorithm so far on the back-end

Front end

Progress so far:

- We have set up the base for the React front-end
- The base for all pages has been set up with forms

Changes from Round 1 report

- There are no changes from the Round 1 algorithm so far on the front-end