Minor Project- Report

Aug-2019-2020

Course Faculty: Ravichandra.H Semester:4 Course Code : 19CS4DLDBL Name: DATABASE MANAGEMENT SYSTEMLABORATORY WITH MINOR PROJECT Date:10/08/2021

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| TITLE OF THE PROJECT | **VACCINE ON WHEELS** | | | |
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| STUDENT NAME | Xitiz verma | Yashaswini.M | Yashaswini shree |  |
| USN | 1DS19CS193 | 1DS19CS195 | 1DS19CS196 |  |
| INDIVIDUAL  CONTRIBUTION | Basic structure, Code and Data base part | Testing and Adding Addition Features | UI and  Presentation |  |
| GUIDE | Ravichandra.H | | | |
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| PROJECT ABSTRACT : | Mobile Vaccination Centers will highly Improve Vaccine Accessibility .The primary concern regarding COVID-19vaccination in India is the lack of adequate resources. Most of the hospitals in India face overcrowding and have congested vaccination rooms which put people at the risk of getting infected at the vaccination centre as the social distancing cannot be maintained. Additionally, old and specially abled people find it difficult to commute to vaccination centre.  We need an efficient system that will ensure minimum wastage of vaccines while systematically carrying out the mobile vaccination process. Build a secure, fully functional website that solves the above-mentioned problem | | | |
| PLATFORM USED  (H/W & S/w tools to be used | * React JS * MySQL * Express JS * Node JS * Docker * Heroku * Github | | | |
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| Introduction | We have designed a system to help state and local partners minimize these types of challenges so that everyone who wants to be vaccinated can be. Mobile Vaccination Centres(Vans) are one way we are making this happen.  1.Registrations will be completely free of cost.  2.As rural people doesn’t have access to digitalization, we’ll provide options for on spot registration or through a helpline number.  3.Registration will also be done through the customized website.  4.Vans will be sent according to pin code and say maximum for 100 users a day.  5.The entire process is verified by live OTP generation on user’s mobile phone.  6.Users will be able to access their details and certificate from the website. | | | |
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| Design |  | | | |
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| Project Source Code Link (Github/ Google DRive) | https://github.com/XitizVerma/Vaccine-on-Wheels | | | |
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| Conclusion /FUTURE ENHANCEMENT |  | | | |
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| Ui sCreenshots |  | | | |