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| **PROJECT CHARTER** | | |
| **Project Name** | Covid BusinessPro Web Application | |
| **Date Produced** | October 26, 2020 | |
| **Project Goals** | The Covid BusinessPro application aims to provide services to business enterprises in the city of Regina, Saskatchewan that assist with the COVID-19 pandemic. Our application will support the organization’s goal of allowing employees to feel safe within their businesses and aid in the reopening of the organization. We will achieve this by providing a system that can track employee symptoms and provide contact tracing, notifying Human Resources when an employee has level 1 (3 to 4 symptoms) or level 2 (5 + symptoms) corresponding COVID-19 symptoms. Our application will also track user trends. | |
| **Project Objectives** | * Allowing the users to take a questionnaire of their related COVID-19 symptoms. * Improve speed and efficiency of “deep cleaning” of organization after a positive COVID‐19 test result by an employee through contact tracing component of app, which supplies an immediate chain of contacts within the business, reflecting who employees were in contact with, and in which areas of the building or departments. * Optimize the business response to taking precautionary measures such as mandating the employee stay home and receive testing, by providing an immediate alert to the employer, triggered when an employee has alert level 1 (3-4 symptoms) or alert level 2 (5 symptoms). * Securely manage employee data by following [PIPEDA and HIPAA](https://vsee.com/blog/hipaa-canada-health-information-privacy/) guidelines and encryption of user data stored in our database. | |
| **Project Budget** | $0.00 | |
| **Project Sponsor** | Dr. Timothy Maciag, University of Regina Software Engineering Professor | |
| **Project Manager** | Zhuo Chen, Project Manager  Bernadette Veninata, Project Manager  Alish Kadiwal, Project Manager  Abraham Mugerwa, Project Manager | |
| **Additional Key Project Stakeholders** | | |
| Jane Doe, Human Resources Manager  John Smith, CEO | | |
| **Overall Project Milestones** | | **Dates** |
| Idea & selection  Project idea selection & introduction vlog Project prerequisites/planning & vlog presentation  Project design architecture & vlog presentation  Project observe, analysis, and feedback  Project storytelling & live Zoom demo/presentation | | Oct 2nd, 2020  Oct 9th, 2020  Oct 26th, 2020  Nov 6th, 2020  Nov 16th, 2020  Nov 30th, 2020 |
| **Overall Project Risks** | | |
| * Our application relies on employees entering and answering COVID-19 related questions honestly, and being open to share the places that they have been to within the organization. * Safely managing employee data through the use of [PIPEDA and HIPAA](https://vsee.com/blog/hipaa-canada-health-information-privacy/) guidelines and encryption of databases. * When detailing and mapping places in Regina that have faced exposures, we will have to acquire up to date COVID-19 data. * Scope risk: completing all MVPs within a reasonable amount of time in order to complete all project goals/objectives. | | |