**Temporary Workspace Management (TWM) App Project**

**Project Summary**

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| **Company Name** | Gr14 Development | | | **Company Address** | 162 Kendal Avenue, Toronto, Ontario M5Q1M3 |
| **Company Website** | [www.gr14.tech](http://www.gr14.tech) | | | **Telephone** | 4379847262 |
| **Contact Person** | Sudeep Manandhar | | | **Title** | Project Manager |
| **Email** | [sudeep.manandhar@georgebrown.ca](mailto:sudeep.manandhar@georgebrown.ca) | | | **Telephone** | 4379847262 |
| **Project Title** | Temporary Workspace Management App Project | | | | |
| **Project Description** | **About the company:**  Gr14 Development is a Canada-based IT firm, which develops tailored softwares and apps based on the requirements of the client, as well as provides consultation and trainings on IT.  **About the project:**  This project is targeted to develop an app for TWM company that leases their premises to other companies or individuals for temporary workspace with utilities and services required to do their work. Many teams which require spaces to work in temporary projects, or cannot afford to have their own premises, prefer to get services from workspace management companies. Due to COVID-19 pandemic, people are seeking even more services from TWM with more secure management. Thus, to minimize the physical contact, TWM company has decided to create an app for automatization of the transaction and communication with the existing and potential clients, which responsibility has been given to Gr14 Development. This project will showcase a full software development life cycle. | | | | |
| **Problem / Opportunity Assessment** | *Please describe current state problem/opportunity that describes the nature and extent of the problem (factual, quantified, concise), or that outlines a chance for advancement / progress.* | | | | |
| 1. | The individuals who are short of space and require some space where they can work in peace find coworking space a cheap way to find their own working space. The newly established business who need to start immediately and can’t afford to lose time searching for permanent space or can’t afford it find temporary workspace a good solution. Even large companies are in the look for such solutions for temporary projects far from their existing premises.  In the current scenario of COVID-19 pandemic, the scope and complexity of temporary workspace management companies has drastically increased. Many small companies are trying to cut their costs. Resuming businesses, after the shutdown during the peak of impact too are trying to cut their costs on premises due to uncertainty. It has also become a choice for students who have to physically meed to complete extensive project works.  There are companies in the market which offer workspace management services. Most of these services are expensive, specifically designed to corporate clients. Others, either do not have automated services, or have overload of information and services available in one app, which tend to confuse the people.  Thus, a multi-function app, that automates and optimizes the business process and functionality can support to enhance these business processes and help clients connect. Hence this app is being developed, to help the TWM manage their clients and client services on one hand, while supporting the clients to choose their required services and complete transactions via app on the other hand, all the while helping the company reduce administrative cost and time for the company.  The software development team in Gr14 Development, with strong support from experienced consultant, Ms. Anjana Shah, will deliver user friendly web application with compelling features that benefits both TWM and clients | | | |
| **Desired Project Outcomes / Requirements** | *Define how this project shall address a business need, eg. business problem or opportunity described above; describe what the beneficiary must be able to do / receive from the solution* | | | | |
| 1. | A web-based app that can perform the daily client interaction and support works of short-term workspace management companies. Its focus is to automate the daily administrative works of such companies, saving them time and cost. | | | |
| 2. | A web-based app that provides the current and prospective clients a platform to interact with the company. | | | |
| **Key Non-Technical Deliverables to be produced by students\*** | *Define the boundaries of work that you expect to receive from the students’ effort (vs. internal effort)* | | | | |
| 1. | Product Vision Statement | | | |
| 2. | Product Roadmap (High Level Requirements) | | | |
| 3. | Product Backlog | | | |
| 4. | Release Plan | | | |
| 5. | Sprint Backlogs | | | |
| 6. | Increment Logs | | | |
| **Key Technical Deliverables to be produced by students\*** | 1. | Simple intuitive user interface for registration, login and navigation | | | |
| 2. | Secured online payment system | | | |
| 3. | Dashboard to present user profile, communication, information and statistics | | | |
| 4. | Internal database system | | | |
| 5. | List of available services/facilities and customization options | | | |
| 6. | Platform for service ratings and feedback | | | |
| 7. | Google API for location map | | | |
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| **Desired Start Date** | Sept 2020 | | | | |
| **Desired End Date** | April 2021 | | | | |
| **Attachments** | *List attachments that support project description* | | | | |
| 1. | To be provided later to the assigned team | | | |
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| **Team Members** | 1. | Kamrun Nahar Liza | 101200678 | | |
| 2. | Rajesh Bista | 101210895 | | |
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| 4. | Sudeep Manandhar | 101212195 | | |
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\* Please add fields as required