**Project Summary Template**

This document is intended to provide a summary understanding of the high-level vision of your project goals.

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| **Company Name/ Team Name** | TradeNest | |
| **Company Address** | (if applicable) | |
| **Company Website** | (if applicable) | |
| **Telephone** | (if applicable) | |
| **Company Contact/ Team member names** | Diego Tsukayama  Kaman Wong  Naomi Teklu  Shalom Aideyan | |
| **Title** | (if applicable) | |
| **Company Email/ Email address for all team members** | [diego.tsukayama@georgebrown.ca](mailto:diego.tsukayama@georgebrown.ca)  [kaman.wong@georgebrown.ca](mailto:kaman.wong@georgebrown.ca)  [naomi.teklu@georgebrown.ca](mailto:naomi.teklu@georgebrown.ca)  [shalom.aideyan@georgebrown.ca](mailto:shalom.aideyan@georgebrown.ca) | |
| **Telephone** | DT (647) 458-7330 || KW (647) 893-4833 || NT (825) 365-1244 || SA (416) 912-5634 | |
| **Project Title** | TradeNest | |
| **Project**  **Description** | **About the company:**  Our company offers a platform designed to help people in a community or institution manage their personal belongings, whether that be losing an item, put them up for sale, rent them out, exchange them for other items, or lend them out. The platform encourages the sustainable use of property by giving users access to items from other users. Our goal is to create a digital space where community members can interact in a safe and convenient way.  **About the project:**  TradeNest is a multi-functional app designed to help users locate lost items, rent, sell, lend, and trade goods they no longer need. The app offers detailed descriptions, images, and locations of lost items, and allows users to manage their listings. Users will receive notifications when other users have declared your posted items as theirs.  The app features a secure verification system to safely claim ownership of lost items or make transactions to make sure someone isn’t wrongfully declaring ownership of such items. | |
| **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 or progress.* | |
| 1.  2.  3. | Difficulty in tracking lost items: People who belong in a large institution, neighborhood, work, study environments or communities that commute the same space daily have difficulty tracking and recovering lost items effectively.  No unified system for renting, selling, lending, or exchanging: There is no single platform that seamlessly combines these services.  Inefficient real-time access: Current methods such as WhatsApp groups and other similar applications are not updated in real time and do not provide easy access to users. |
| **Desired Project**  **Outcomes/**  **Requirements\*** | *Define how this project shall address a business need, e.g. the business problem or opportunity described above; describe what the beneficiary must be able to do / receive from the solution* | |
| 1. | Lost and Found Management: We will develop an app that allows users to manage lost and found items with descriptions and photos, and that provides real-time updates when items are found or reported. |
| 2. | Renting, Selling, Lending, and Trading Items: The app will allow users to list items they wish to sell, rent, lend, or trade, with full descriptions, images, and conditions, encouraging community-based item management. |
| 3. | Notification System: We will have a notification system in place to alert users when the item listed by a user generates interest. Similar to Tinder’s “like” system. |
| 4.  5.  6.  7.  8.  9.  10.  11. | Search and Filtering Features: We will include advanced search and filtering options that allow users to search for items by description, location, category, etc.  Ownership Verification: A secure system will be implemented to verify ownership of lost and found items and to facilitate secure transactions between users.    Interactive Map: We will include an interactive map showing the locations of property available within a specific area.    Automatic Alerts: There will be automatic alerts and reminders for users to track the status of reported lost items, rental availability periods, or sale and trade offers.  Rating system: A reputation and rating system will be implemented, where users can leave comments and rate others based on their experiences.  Identity verification: Optional identity verification will be used to provide confidence in higher-value transactions, such as renting expensive equipment or high-value goods.  Focus on circular economy: The app contributes to reducing waste and fostering a culture of reusability.  Intuitive design: The app design will be simple and easy to navigate, both for those looking for products and for those who want to report lost items or make a list of products. |
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| **Key Deliverables to be produced by students\*** | *Define the boundaries of work that you expect to receive from the* *students effort (vs. internal effort)* | |
| 1.  2.  3. | Able to create an account with my own George Brown email.  Able to post a lost item on the app with all its details.  Able to communicate with other users to trade items. |
| **Desired Start Date** | Monday, September 16, 2024 | |
| **Desired End Date** | Friday, March 28, 2025 | |
| **Attachments** | *List attachments that support project description* | |
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\* Please add fields as required