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| **PROJECT CHARTER** | | |
| **Project Name** | ENSE 374: Team Lore – The Recycle Buddy | |
| **Date Produced** | October 17, 2022 | |
| **Project Goals** | This project aims to create an all-in-one information application for recycling. It hopes to create a highly understandable and usable tool which will encourage more people to recycle. At the same time, this project will help us learn a lot about the development process. This supports the goals of the ENSE 374 course, since it is unique, worthwhile, and will aid in our growth as software engineers. | |
| **Project Objectives** | For us to grow as software engineers, we will be able to complete at least the first MVP and deliver a complete and well-prepared product in the end.  The app will be understandable, for any test user we give it to.  It will allow users to come on to the app and find the information they are looking in less than 30 seconds. | |
| **Project Budget** | This project has no dollar budget. The only resource is our time, which is limited to about 10 hours per week. | |
| **Project Sponsor** | Timothy Maciag, Ph.D. University of Regina Lecturer, Software Systems Engineering | |
| **Project Manager** | This project is managed equally by its members:  Brydon Herauf, Student, University of Regina,  Jasmeet Singh, Student, University of Regina,  Yi Xu, Student, University of Regina | |
| **Additional Key Project Stakeholders** | | |
| Our primary users, who are people living in Regina who are interested in recycling initiatives and moving towards a cleaner environment. | | |
| Our secondary users, who are people that do not currently recycle, but are interested in recycling in the future. | | |
| Other users, who live outside of the city, but visit Regina regularly and want to recycle. | | |
| Climate activists since we are encouraging people to recycle more. | | |
| Recycling organizations like SARCAN, who will potentially gain more customers. | | |
| **Overall Project Milestones** | | **Dates** |
| Activity 1 Deliverables Complete | | October 5/2022 |
| Activity 2 Deliverables Complete | | October 18/2022 |
| Activity 3 Deliverables Complete | | October 31/2022 (estimated) |
| Ready for Development | | November 17/2022 (at the latest) |
| Project/Presentation Complete | | November 28/2022 |
| **Overall Project Risks** | | |
| Risk of users dumping false data into the app | | |
| Risk of not completing project on time. | | |
| Risk of not finding required APIs | | |
| Risk of scope creep | | |