Project Proposal

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| Student Name | Baljot Singh - PM |
| Student Number | 2011690 |
| Project Title | RENT.IT – If you can buy it, rent it! |

Project Description:

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| E COMMERCE PLATFORM:   * Lending products / services   + users can open a lender account to rent out something that they want to advertise on the website anything from a printer, bike or a tool set. * Renting products / service   + Customers can create an account and login to browse all the available products and services that are offered by other users to rent them out. * Main differences from “FracHUB”:   + Balance is settled immediately after rental period ends or when you have used a service.   + Payments taken in advance.   + Loan prices set by the lender, cannot be negotiated.   + Offer services as well as products   Team:  Baljot Singh (2011690) – Project Manager  Riya (2044706) – Business analyst  Tracy Wordui (2036948) – Business Analyst  Harman Singh Dhillon ( 2044636)- Software Developer  Sherjang Singh(2047526) – Software Developer  Raghav Uppal (2045538) – Software Developer  Kirandeep Rai (2038383) – Database Analyst  Malkeet Singh(2029734)- Security Expert |

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| Project In Scope? | YES |
| Group Assigned? | YES |

(An **in scope** project has approximately 80-100 hours of work for a group of 6-8 junior engineers and can be completed within around 10 weeks )

What resources will you need to complete this project:

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| * Trello – for group work and communication, keeping track of the progress * Git HUB repository - to version control of the files and code * Oracle / MySQL - creating and managing database * Microsoft Visual Studio Code - for programming purposes * Microsoft Teams – for online meetings * Other online resources based of needs |

What additional learning is required in order to complete this project:

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| * Software developers – further research and understanding on HTML, CSS, PHP, JAVASCRIPT, MySQL * Database management – further research on MySQL methods and security * Business analyst - further research on the legal side of an e-commerce business, what can and cannot be rented online, etc… * Project manager - research how to manage a team, and useful techniques to build a productive environment. |