**PROJECT PROPOSAL**

Republic of the Philippines

**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES**

**Office of the Vice President for Academic Affairs**

**College of Computer and Information Sciences**



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| Project Title: | Modern Barter | |
| Group Members: | Project Leader: | Zulueta, Roberto |
|  | Application Engineer: | Exiomo, Reanie Danielle  Del Rosario, Eldrin Rei |
| Database Engineer: | Isaac, Princes Joi |
| Technical Documenter: | Gamayo, Kristine Mae |

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| Project Concept | |
| Overview: | Nowadays people tend to throw the things that they find useless even though it is still in good quality and buy something new. But this event seems to be a problem cause they wasting their money. And it cause a big problem to environment, pollution is the main problem because almost all the things are made of plastic nowadays and it’s hard to decompose it and it also just scattered anywhere causing a big problem to us. In order to solve this problem we came up with a solution to create a social network for everyone to trade their things. It has two classification in regards of posting their items; one is Trash and Treasure which the user can post his items that he want to trade for and what he wants to in return and the other one is Give or Get in this portion you just simply post things that you want to get rid off or you want to get. Users can sign up for free on the website; fill out what they have to offer or what they are looking for in the form. And they can also begin searching for other members to exchange instantaneously and they can send their private message to other users. Users can also leave reviews for one another. |
| Statement of the Problem: | In the year 2008, most people never cared about where to put their trash. Others don’t throw in proper trash bins, others just drop the waste on the street and they contribute to garbage problems in the Philippines. Waste Management Commission shows that there are 677 open dumpsites, 343 controlled dumps, and 21 landfills in the country.An additional 307 dump sites are subject for closure or rehabilitation plans but without definite schedules for enforcement. About 215 additional landfills are being proposed to be set up nationwide. In regard to this alarming environment issue we proposed a social network system that will help us resolve this problem. |
| Proposed Solution: | We come up with the plan to create a social network for everyone who has things that they didn’t use anymore. They can communicate to each other by simply post the things they want to trade, give or get. Our aim is to provide a platform for users to comfortably and securely exchange their goods with others in a community type of setting. |
| Target Users: | Everyone |
| Benefits: | They can trade things that they find useless for something in easy way just simply posting their things.  They can also find things useful to them by accessing in the system. |

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| PLAN of ACTIVITIES | | |
| Activities | No. of Weeks | Person-in-Charge |
| Creating the Project Proposal |  |  |
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| APPROVAL | | | |
| Signature: |  |  |  |
| Name of Faculty: | **Micah Andrew F. Bule** | **Adrian Joseph B. Ablir** | **Alexis A. Libunao** |
| Course: | Advanced Programming | Database Management System 2 | Database Administration |
| Date: |  |  |  |
| *Note: This part shall only be signed by the Faculty-in-Charge if there are no further revisions needed to be done for the proposal. Until such, the students should be advised on what to enhance/revised on their proposals and it should be logged on the revision sheet attached.* | | | |

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**PROJECT PROPOSAL REVISION SHEET**

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| --- | --- | --- | --- |
| REVISIONS | | | |
| Date | **Proposal Part**  **(Title/SOP/Proposed Solution/etc.)** | **Revision/Remarks/Comments/Suggestions** | **Faculty-in-Charge** |
| 08-25-17 | Project Proposal |  |  |
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***Note:***

1. ***This part shall be filled out by the Faculty-in-Charge. This will be used to further refine the scope and context of the project proposal.***
2. ***This shall be printed blank. You may use another sheet for further revisions.***