**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: | Faculty Scheduling System | |
| Group Members: | Project Leader: | Tolentino, Ben Hur Adrian Raphael G. |
|  | Application Engineer: | Malto, Reign Emmanuel O. , Pagaduan, John Carlos E. |
| Database Engineer: | Mariñas, Levie Anne T. |
| Technical Documenter: | Cadena, John Homer A. |

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| Project Concept | |
| Overview: | This system monitors the units assigned to a professor to avoid misconception of records and unmonitored class assignment. |
| Statement of the Problem: | Students look for their professors in the first day of classes, but some teachers were confused about their designated schedule, due to manual processing and misconception of class assignment. Also, some professors have too many units assigned to them, and some had few, creating an imbalanced distribution of units. |
| Proposed Solution: | The group proposed a faculty scheduling system that will regulate fast process of data and monitors class-assignment among the professors within a department. |
| Target Users: | The target users will be the head of the department or the Dean and the professors themselves. |
| Benefits: | The benefits of these will be the following:   1. Automated data processing and summarizing so that monitoring could be easily seen. 2. The time it will take for data analysis and processing would be shorter. 3. Schedules and class assignment would have less problems in terms of misconception. 4. Faster retrieval of data when needed. 5. User-friendly interface that makes it easier to access. |

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| PLAN of ACTIVITIES | | |
| Activities | No. of Weeks | Person-in-Charge |
| 1. Identifying the problem | 1 | Project Leader and Members |
| 1. Giving proposal suggestions | 1 | Project Leader and Members |
| 1. Consultation for the proposal | 1 | Project Leader and Members |
| 1. Deciding business problems from the chosen topic | 1 | Project Leader and Database Engineer |
| 1. Analyzing the style and flow of the whole system. | 1 | Project Leader and Application Engineers |
| 1. Making the database | 1 | Database Engineer |
| 1. Making the front-end and back-end | 3 | Project Leader and Application Engineers |
| 1. Checking if there are errors and/or bugs. | 1 | Project Leader |
| 1. Finalizing the system | 1 | Project Leader and Members |
| 1. Writing the user’s manual and technical document | 2 | Technical Documenter |
| 1. Preparation for the system Presentation | 1 | Project Leader and Members |

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| APPROVAL | | | |
| Signature: |  |  |  |
| Name of Faculty: |  |  |  |
| 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** |
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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.***