INTRODUCTION

Polytechnic University of the Philippines – Taguig is a higher education institution for teaching and research opportunities and is authorized to grant academic degrees. Most of the facilities are used for events, activities both academic or non-academic purposes are done by the organization leader, students, and faculty members. The request and reservation currently used by the students In the University is manually done. The administration is dependent on incoming request or reservation and check its facility's availability based on the request and wait for his/her approval.

THE DEVELOPERS

{TIRD}
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P U P POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
"THE COUNTRY'S 1ST POLYTECHNIC U"

FACILITY RESERVATION & EQUIPMENT INVENTORY SYSTEM

Presented by:
TIRD DEVELOPMENT TEAM

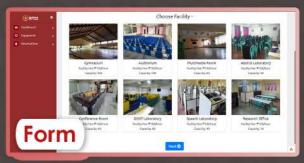# ABSTRACT

The Reservation of Facility and Equipment Inventory System (RFEIS) introduced to the Administrative Office in Polytechnic University of the Philippines – Taguig Branch (PUPT) will digitally manage the requests of reservations of the facility and equipment to be used for the academic or non-academicactivities. The web application was created using the Agile Software Methodology for the capstone period to work effectively. The front-end of the program is constructed with the CodeIgniter Framework, while the database management system is MySQL. Each module is developed with its own set of functionalities. The users who took part in the user acceptance testing were the students, faculty members, employees, administrative officer, and staff. The administrator had acquired a domain name and a web hosting service. In the User Acceptance Testing, the system received a 4.402 average, which corresponds to "Agree". As a result of the data obtained, the system offered a solution for making transactions more efficient and effective. The researchers must improve usability, portability, and security for the users based on the findings.

Login

Calendar

Form

Dashboard

OBJECTIVES

To enable the Administrative Office of Polytechnic University of the Philippines – Taguig to automate the processing of requests for reservation of facilities and equipment inventory in the University to speed up the current operation of the office.

General Objective:
To help the administrative office quickly process the reservation requests and record the inventory of equipment of the users.

Specific Objective:
The current reservation of facility and equipment inventory system is operated manually. It takes a lot of time and costs to complete paperwork. But nowadays, computerization has made manual work easy.