Project Proposal

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November 11, 2022

Introduction

Currently, the MUIC International Affairs unit which deals with exchange programs has a website that contains the information for any MUIC student interested in doing an exchange program. It also has a link to another website that contains the information about course equivalency between MUIC courses and partner universities' courses. However, these websites are separated and both lack certain good-to-have features. Thus, we would like to propose for a rework of the IC Abroad website that contains information about partner universities, course equivalency,

Problem Definition

This problem is in the education domain since it concerns MUIC students who wants to go on exchange. However, the current website contains the following pain points:

- The available exchange slots on the Application for exchange program page show every single partner university, which is too much and has no obvious way to search by country or your target university unless 'Find in page' was used.

- The list of partner universities is very difficult to navigate and search for a specific university

- The partner university page doesn't show the approved equivalent courses anymore, and just gives a link to the Google Data Studio website for course equivelency, which is annoying since they are separate websites.

- The full course equivalency website cannot be searched by major without doing some intense ticking.

Features and Functionalities

Following are the features we plan to have in our proposed website:

- It will have the same pages as the original IC Abroad website but with different designs and slightly different navigation layout.

- Available exchange slots and list of partner university will be optimized and searchable.

- Partner university page will contain the approved equivalent courses

- The course equivalency records will be searchable by major and will be part of the same website.

Stakeholders

- The International Affairs unit would be the one to manage the website once deployed, so they would be the administrative user.

- The students at MUIC would be the ones using the website in a mostly read-only mode where they can get information for their exchange program.

Responsibilities

Both members will come up with the database schema together. Nawat will come up with the basic design and layout template of each page but each page will be worked on separately by each member − implementing both the HTML template and the code that backs it up.