

Frosh Wiki

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Abstract

De La Salle University froshies are culture shocked with the new environment that they are going to coexist in, just like any other school freshman students who are entering a new chapter in their life. As with any other frosh engaging into an unknown environment, they would want to get some basic pieces of information about the university through the internet, accessing the wiki. Wiki pages are informative sites which contain a wide array of information, especially information about the university, where its contents and structures were modified by multiple users who have known about that certain topic. Some students would want to physically enter the campus and ask people for information but due to the COVID-19 pandemic not dying down and tropical storms hitting the Philippines, entry on the campus has been limited or most often restricted; and classes were conducted online. Through the use of MATLAB and other programming languages, the proponents would create a Wiki-based application, containing a multitude of information about De La Salle University and serve as not only as a frosh's guide but also an assistance to the upper batches who hasn't experience the campus life or remembering forgotten information about the school, or would want to provide new information not shown on the Wiki App. The Frosh Wiki would contain ten sections where each section would display information pertaining to a specific section. There are nine sections to be displayed in the application: LaSallian Slang, Campus Map, Mobile Applications, DLSU Email Perks, Offices and Faculty, Important GCOE Personnel, Study Areas, Food Establishments and Flowcharts. This application would benefit the DLSU Students, DLSU Faculty and the DLSU Staff and Personnel can have an application that they can easily refer to when they need some information, facts, and details about the University.

Introduction

Freshmen in De La Salle University are referred to as frosh or froshies. Like any other incoming freshmen, they would often like to know some basic information about their university since they will be entering a new environment in which they will co-exist in. First that comes to mind for acquiring information about their university is through a quick search on the internet and searching for the wiki page of the university. According to Britannica, the term “wiki” is defined as a website that can be accessed and modified by its users. Wiki pages are informative sites that offer a wide variety of knowledge about anything that mankind was introduced to. Another source of information about the university through its official school website. School websites are very important for making a good first impression as it often is the first contact that people have with the school. However, most of the information that is found within the website would only contain certain bits of information about the school. Other students would physically want to go to their universities since you would get to see the infrastructures of the university in person and get the feel of that university life.

However, due to the COVID-19 pandemic which halted the world for a year and is still lingering around, along with the tropical storms hitting the Philippines, entry to the campus was very limited and at times due to the lingering weather, campus entry is restricted to students and faculty alike, which prompted to most of the classes being conducted online. Most of the students, especially from batch ID 120 to ID 122, have not experienced roaming around the campus and fully experiencing the Lasallian life.

With the use of MATLAB and other programming languages, the proponents will create an application that acts as a Wikipedia guide of the DLSU Campus called Frosh Wiki. Like other Wiki pages, Frosh Wiki is a Wiki-based application that contains an abundance of information about De La Salle university and served as the DLSU frosh’s guide to the university. The information that can be found in Frosh Wiki could range from the slang Lasallians use, the food spots around the campus, the perks of a DLSU email, the important people to know within the community, and so much more.

The significance of this application is to provide assistance for the Lasallian community especially students from batch ID 120 to ID 122 who have not experienced campus life in De La Salle University and also for the upperclassmen, alumni and faculty who wants to remember some forgotten information or would want to provide some updated information within the school that is not on the Frosh Wiki. Most students have difficulties adjusting in college not only with their academics but with their environment as well. As froshies, you are bombarded with a ton of information, such as building abbreviations, deans and vice-deans, navigating around the campus, etc. Frosh Wiki aims to familiarize and inform old and new students of certain aspects about the campus life in DLSU.

Functionalities

There are nine sections in Frosh Wiki, each section would display pertinent information regarding the specific section. The list and details of each section is shown below:

TABLE I. The functionality of the application and its beneficiaries

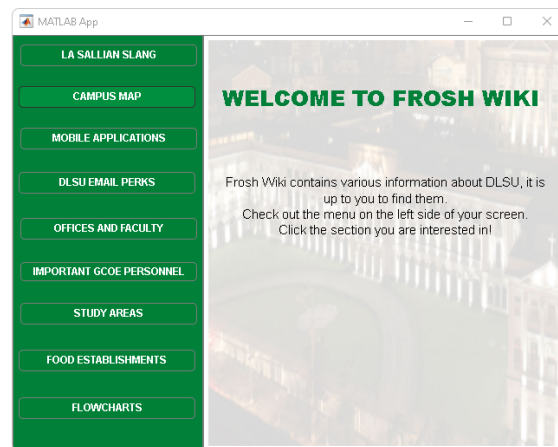
Functionality	Persona	Description	Benefit
La Sallian Slang	DLSU Students, DLSU Faculty, DLSU Staff and Personnel	In this section a user can input a DLSU term or abbreviation and know its meaning or context. For example if the user inputs "DLSU" the application would display "De La Salle University". If the input is not found in the database, the user would have a choice whether they would like to add in the database along with its meaning or context.	The DLSU community can have an application that they can easily refer to when they need to recall a La Sallian term or abbreviation.
Campus Map	DLSU Students, DLSU Faculty, DLSU Staff and Personnel	This section displays the campus map of DLSU along with the different warp zones and gates.	Because of the 2 year break of on-campus classes some of the DLSU community might not remember their way around campus. The application displays the DLSU campus map along with its different gates and warp zones.
Mobile Applications	DLSU Students, DLSU Faculty, DLSU Staff and Personnel	This section displays the mobile applications that DLSU students utilize to make their academics more bearable. Applications like Canvas, Discord, Google Drive, etc.	The DLSU community can refer to this section of the application to see if they can make their work more efficient by seeing the list of different applications that the community uses.
DLSU Email Perks	DLSU Students, DLSU Faculty, DLSU Staff and Personnel	This section displays the different perks that the DLSU email has like discounts, verified accounts, and much more.	Having a DLSU email account is powerful and it has many perks. This section displays some

			of the perks that having a DLSU email has.
Offices and Faculty	DLSU Students, DLSU Faculty, DLSU Staff and Personnel	This section allows the user to search different offices and faculty and then the application displays its details such; contact, office location, etc.	The DLSU community can have a place to look for the details of the different offices and faculty compiled in one place.
Important Personnel GCOE	DLSU Students, DLSU Faculty, DLSU Staff and Personnel	This section displays important GCOE personnel such as deans, vice-deans, assistant-dean, etc.	The DLSU community, specifically the GCOE community can have a place to see the names of the important personnel in the College.
Study Areas	DLSU Students	This section displays the study areas inside the Henry Sy Sr. Hall, where you can reserve a room to study.	DLSU students can refer to this section to look for the different study areas inside the campus.
Food Establishments	DLSU Students, DLSU Faculty, DLSU Staff and Personnel	This sections displays the different food establishments and options around the campus	The DLSU community can refer to this section to look for the different food establishments around the campus.
Flowcharts	DLSU Students, DLSU Faculty, DLSU Staff and Personnel	This section redirects the user to the link where they can access all the DLSU flowcharts	The DLSU community can refer to this section to look for the different flowcharts.

Walkthrough

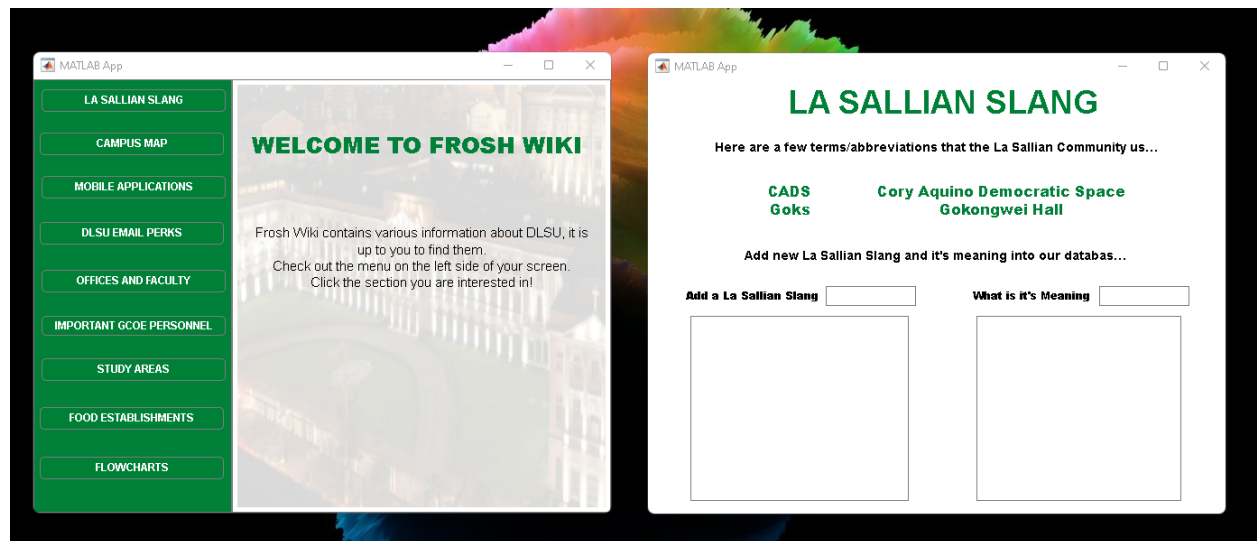
Homepage

Upon opening the application, the Frosh Wiki homepage will appear and on the left are buttons showing all the functionalities that the application has to offer.



LaSallian Slang

The first functionality is LaSallian Slang. Lasallian Slang will show terms and abbreviations that the Lasallian Community uses.



With this function also, users are also able to contribute by adding new terms and its meaning that weren't included in the database.

For example, I inputted a new term called Yuch in the Add a Lasallian Slang Text Bar which shows all the DLSU terms in the database.

MATLAB App

LA SALLIAN SLANG

Here are a few terms/abbreviations that the La Sallian Community us...

CADS
Goks

Cory Aquino Democratic Space
Gokongwei Hall

Add new La Sallian Slang and it's meaning into our databas...

Add a La Sallian Slang

What is it's Meaning

CADS
Goks
SJ
Starb's

Yuch

Then add the meaning of the slang and in this case, Yuch is referring to the Enrique Yuchengco Hall and upon adding the meaning of the new slang, it also shows all the meanings of the previously inputted terms

MATLAB App

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Add a La Sallian Slang

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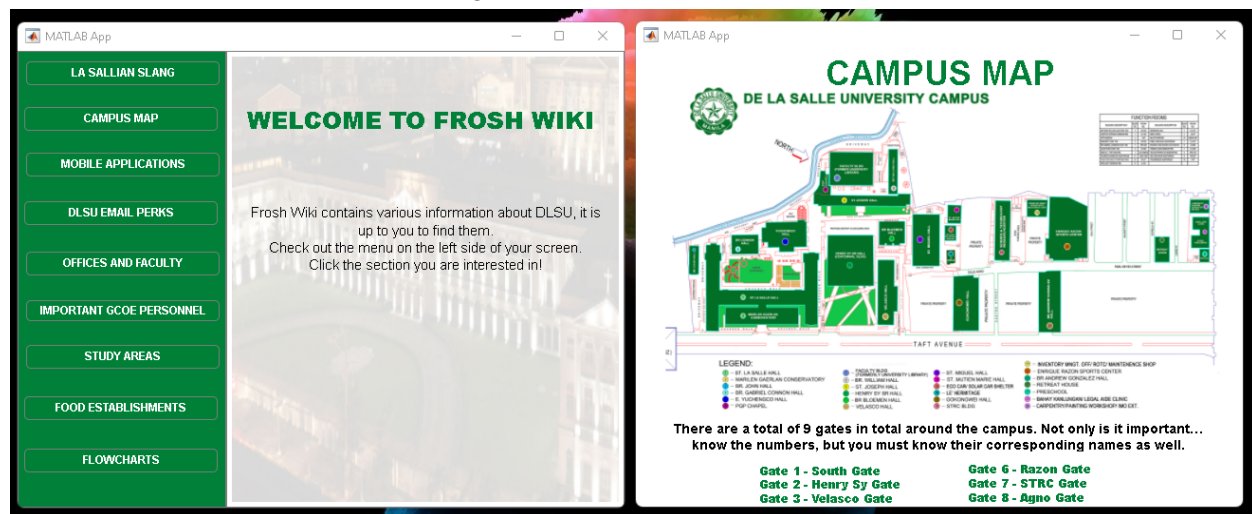
Yuch

Cory Aquino Democratic Space
Gokongwei Hall
St. Joseph Hall
Starbucks

Enrique Yuchengco Hall

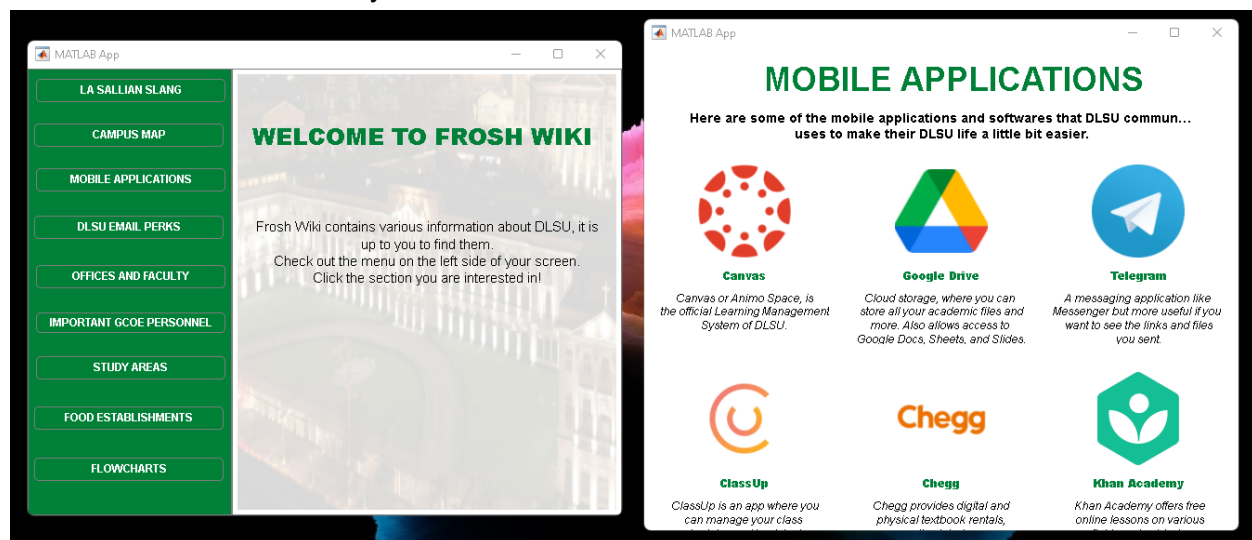
Campus Map

The next functionality is Campus Map. This will show a picture of the DLSU Campus which displays the buildings and facilities. This also includes the name of the gates around the campus. This function helps us navigate around the places within the campus.

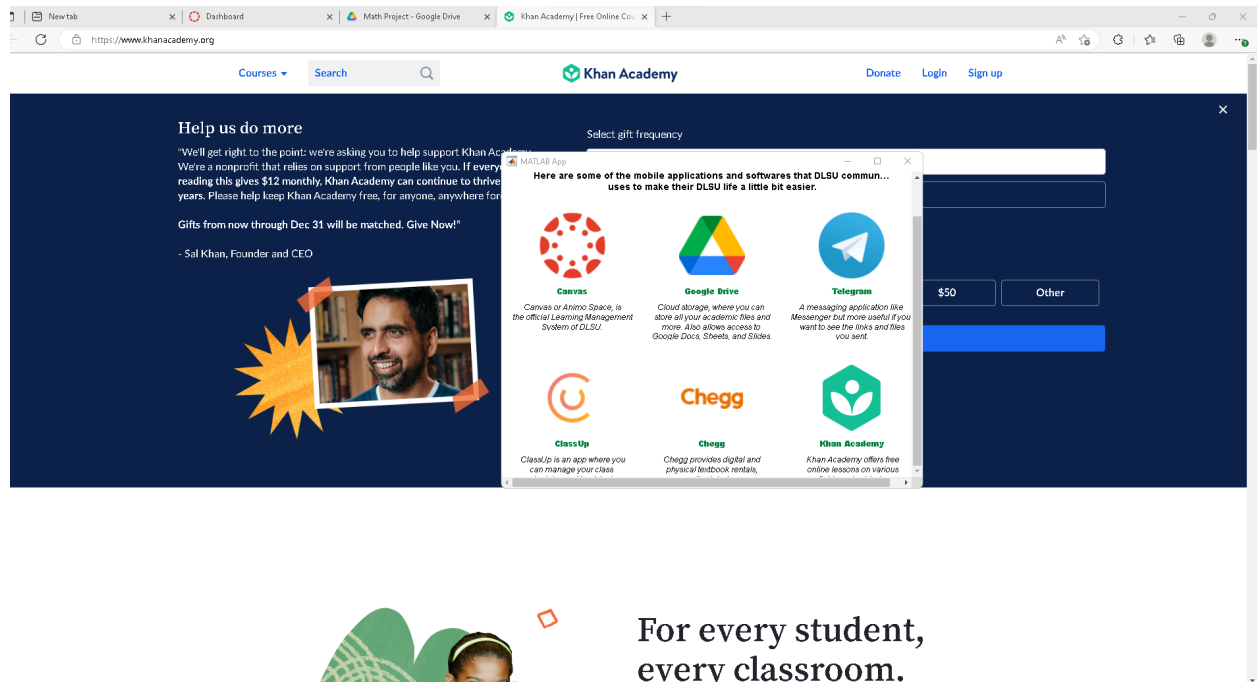


Mobile Applications

The next functionality is Mobile Applications. This function contains some of the applications that the Lasallian Community uses in their student life.

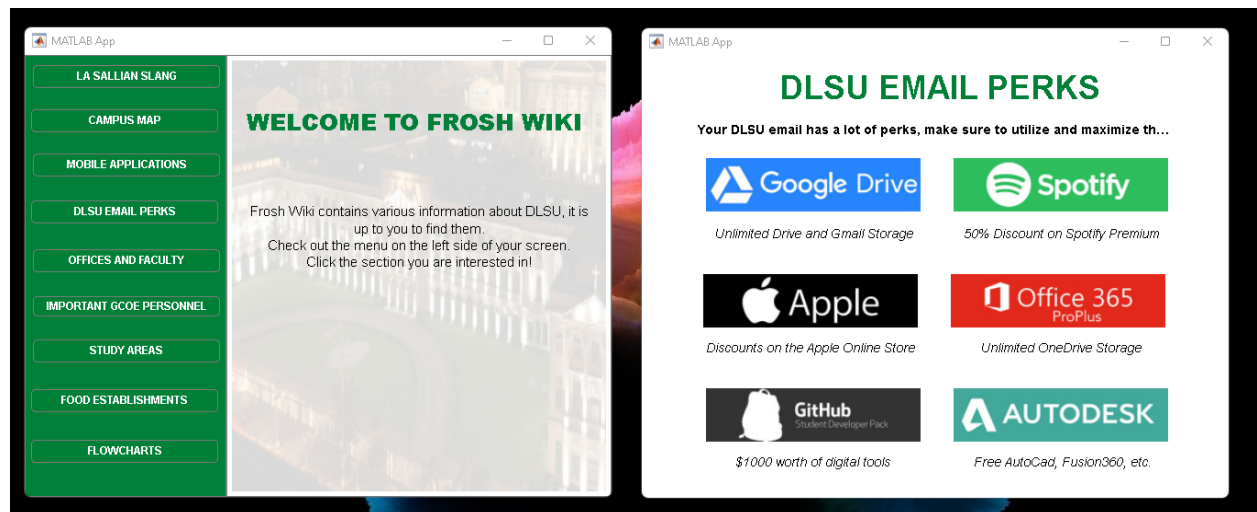


Upon clicking the picture of the respective application, it will redirect you to the said website you are trying to access. As shown in the picture below, clicking Khan Academy redirects to their website.

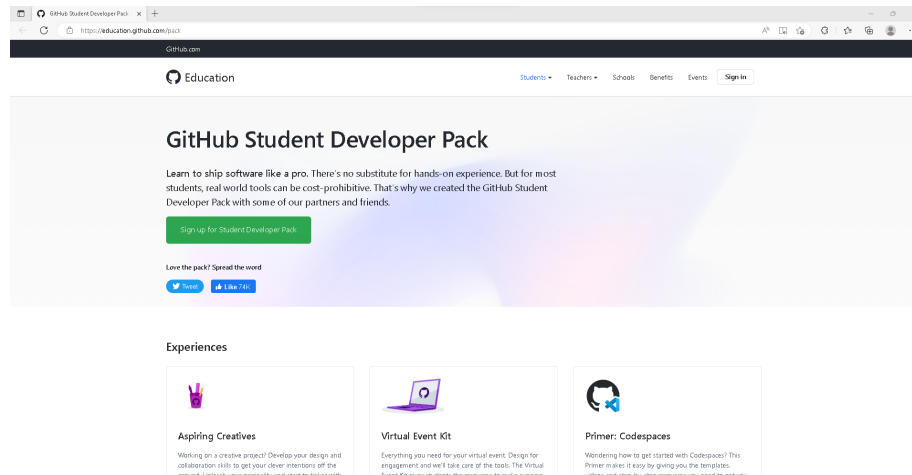


DLSU Email Perks

The next functionality is DLSU Email Perks. This function contains some of the perks and benefits that the DLSU email provided for the students.

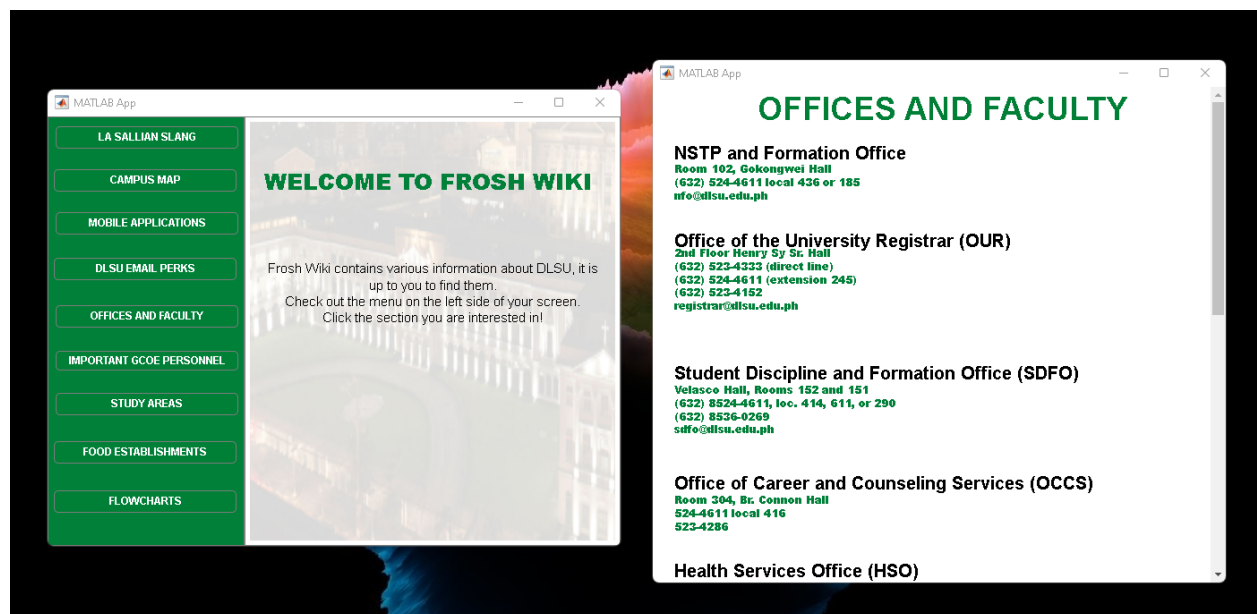


Upon clicking the picture of the chosen perk, it will redirect you to the said website you are trying to access. As shown in the picture below, you are accessing the GitHub's Student Developer Pack where you access \$1000 worth of digital tools for programming.



Offices and Faculty

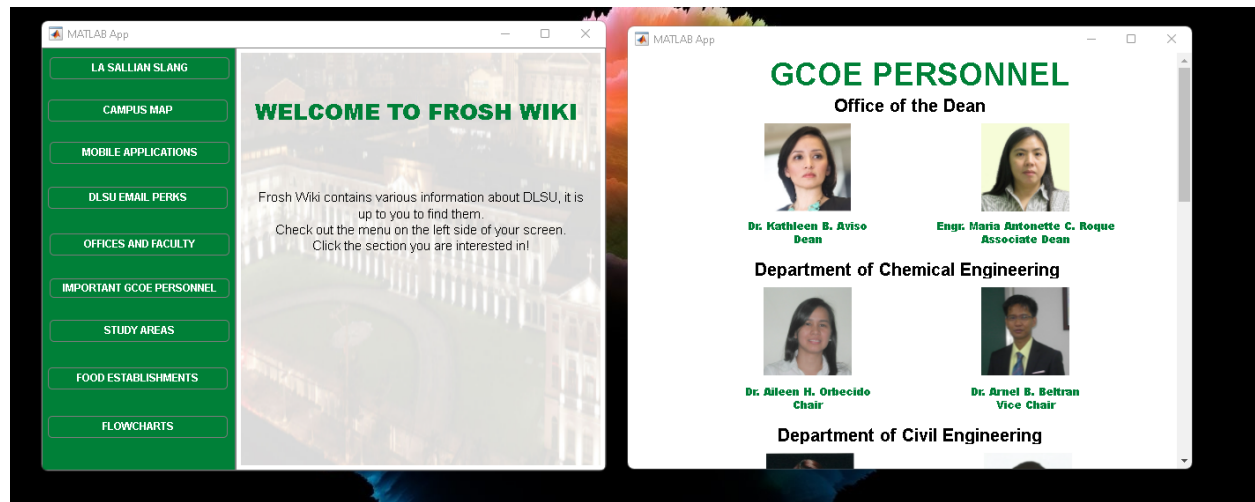
The next functionality is Offices and Faculty. This function contains details of the different offices and faculty in the campus. The details of each office contains the location of the office, and its contact information.



Important GCOE Personnel

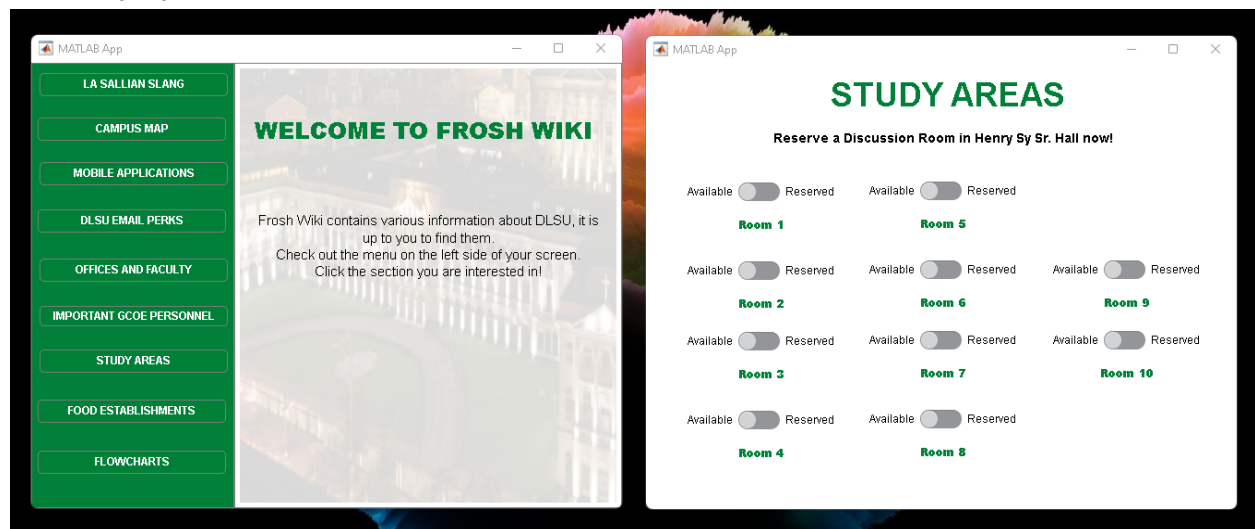
The next functionality is Important GCOE Personnel. With this function, it shows the important personnel of the Gokongwei College of Engineering which includes the names of the GCOE's

Dean and Associate Dean and also the Chairperson and Vice Chairperson of each engineering department.

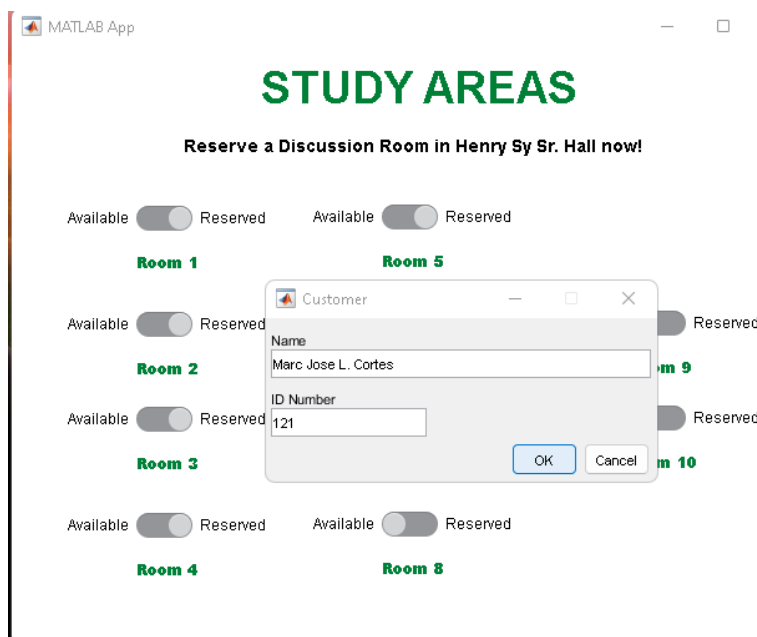
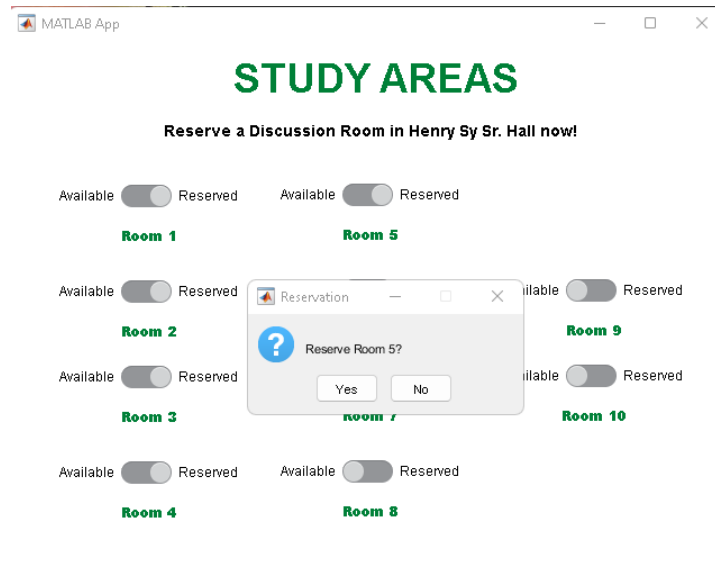


Study Areas

The next functionality is Study Areas. With this function, it lets you reserve a discussion room in the Henry Sy Sr. Hall.

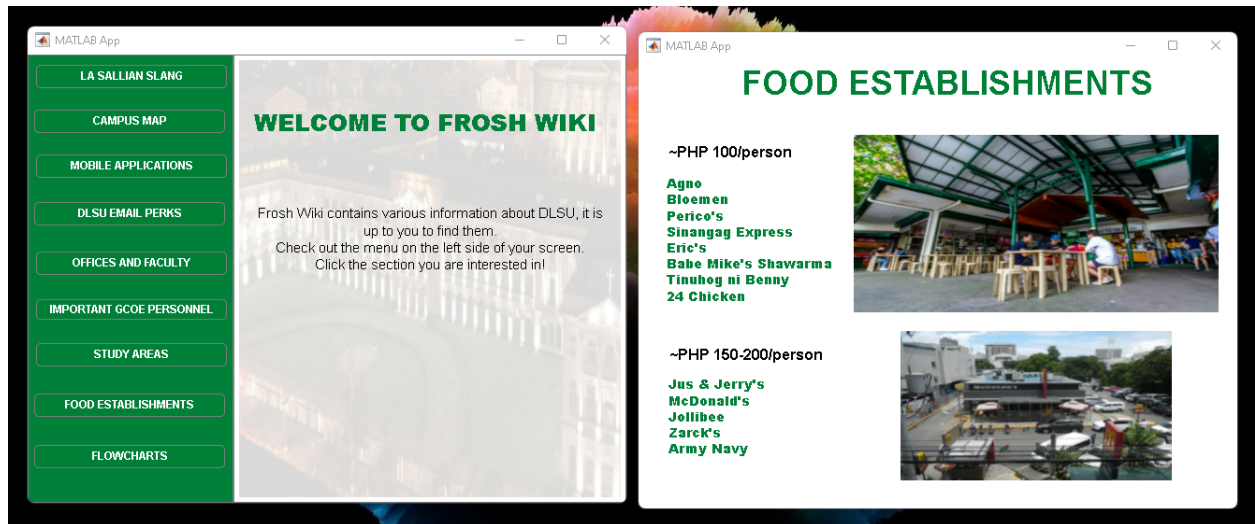


Upon choosing the room you want to reserve, it will ask you if you want to reserve it or not for a final confirmation.



Food Establishments

The next functionality is Food Establishments. This function displays a list of different food establishments and options around the campus based on the estimated budget of the person.



Flowcharts

The next functionality is Flowcharts. With this function, it displays each DLSU department including a link where the user gets linked to a Google drive where they can access and navigate the flowcharts of the DLSU courses they want to look into.

