

PRESENTER: ANGELIC MOKOENA



# GROUP MEMBERS



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#### PRESENTATION OUTLINE:

- PROBLEM STATEMENT
- PROJECT OBJECTIVE
- PROPOSED SOLUTION
- SOLUTION DESIGN / ARCHITECTURE
- TECHNOLOGIES USED
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## PROBLEM STATEMENT

Students fail to find affordable, convenient, legitimate or even basic accommodation for their study year. When this happens, it leads to stress and exhaustion and eventually desperate students end up falling victim for accommodation scams, human trafficking, settling for less (bad condition accommodation) This is especially a problem for foreign or further away students. Lost students end up staying at home where the environment is distracting and not convenient for studying. Most of the times when the student finds accommodation, it usually does not suite their needs or they have a bad experience with it.

This problem is not only one sided but two sided since most proper accommodations do not have the platform to advertise their residence to the right students, therefore residences cannot find students/tenants.



#### PROJECT OBJECTIVES

SOLVING THE SOCIETAL PROBLEM OF STUDENTS GOING WITHOUT ACCOMODATION

ASSURING SAFETY FOR STUDENTS

A PLATFORM THAT IS USER FRIENDLY AND CAN BE EASY TO NAVIGATE.

A HELPFUL INTERFACE THAT WILL REACH THE USERS NEEDS AND WHAT THEY

ARE LOOKING FOR

MAKING USEFUL INFORMATION AVAILABLE AT ONE PLACE

CONNECTING BUSINESS TO CLIENT

IMPROVING PROPERTY SECTOR FOR STUDENT ACCOMODATION



### PROPOSED SOLUTION

MyRes has a soltution that will solve a societal problem in two ways, like killing 2 birds with one stone.

Our proposed solution was to make useful information available to students who need to find the best accomodation to suite their study year

aswell as to help accomodation companies find the student tenants that they are looking for.

overall, a website that can connect the two in a very safe, user-friendly way. for us, information solves any problem, even a societal one.

like the saying goes, The problems are solved not by giving new information but by arranging what we have known since long.



# Solution Design / Architecture

We can all agree that a good website is a minimal website that is user-friendly and does not have eye distracting colors

with that being said, we made sure the design and the architecture of our website is kept clean and comfortable to use.

We made Green one of our main colors because it portrays reliability, this will make students and accomodation owners be assured that the information being sold is 100% safe and reliable.

The blue will give a sense of order to the content of the website and give accomodation owners a sense of authority . along with the grey and white that will balance the main colors

### SOLUTION DESIGN /ARCHITECTURE

#### The architecture of our website includes:

A home page that consists of a search platform (for easy access to desired information), a filter to allow the website to only display suitable information. As well as the needed information about Myres and contact details.

A platform that will allow accomodation owners to sign up and show case their residents, this will later allow them to edit their accomodation on the profile page.

A resident page that will display all the necessary information about the selected resident





### TECHNOLOGIES USED

HTML CSS **JAVASCRIPT BOOTSRAP** AJAX **JQUERY** FONT-AWESOME MYSQL PHP



# THE END!

# ANY QUESTIONS?

