# UFCFB6-30-2 Group Coursework assignment OOSD “UWE Accommodation System”

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## Project Description – Describes how the idea is turned into a project

The University of the West of England (UWE) has several on-site halls for accommodation of students that require it. In managing these halls, there are several different people involved in keeping them up to standard, and performing management manually would take too long. The project will involve creating a system to allow all users of the on-site accommodation, namely, the students, hall wardens and hall managers, to manage, lease, apply and otherwise view the details of the accommodation using a simple graphical user interface (GUI). Depending on the permission level of the user, the user will be able to perform tasks related to their role in the system, the details of which are as follows;

Student – View halls of residence, apply for rooms

Hall Warden – View details of halls and rooms, change cleanliness status

Hall Manager – View details of halls, rooms, and applications. Modify hall and room details, approve or deny application requests.

## Use Case

## Class Diagram

## Sequence Diagram

## Agile Practices

## Coding

## Testing