# B.Sc. (Hons) in Software Development

# Applied Project & Minor Dissertation

Project Title:

Group:

Supervisor:

Student Names:

Module Code:

Home security is very important tool to own in a nowadays society as the only way an entry or burglary can occur in the house is the level of protection, therefore we decided to create a door security system that includes face recognition , motion detection and phone notifications to increase portability and access in any location that the user has internet. The project also is integrated with an emergency button capable of calling an emergency number such as the police with a click of a button making it easy to react at urgent situations. The camera is also capable of recording the footage and storing it on a cloud that way it can be distributed within the users registered in the house, making footage of friends or un-identified people easily accessible.