

# Vision Documentation

## HomeDork

### Revision History

Date	Version	Description	Author
2021-10-03	1.0	Started editing the vision example after meeting 1.	Ali habesh, Amr Al-shaaba, Stiv Abdulwahed, Hani Al-zir.

# Product Overview

## 1. Smart house concept

### 1.1 Stakeholders

Stakeholders are teachers, colleges and other users who will test the project. Possibly also future users such as a school in Sweden and other sections that take care of people with some sort of disabilities.

### 1.2 Introduction

The concept of this application is to provide to the user the ability to interact with his home digitally. Controlling lights, alarms, TVs and many more home utilities is a must in this day and age, what better way to have full access to all your utilities through one application.

## 2. Home Dork technicalities

Home dork is inspired by other smart house applications which generally aid people with disabilities as well as normal users who would like to simplify their day-to-day life.

## 3. Basic requirements

The basic requirements of the project:

- Authentic and safe login
- Giving the user full control of his house
- Different kinds of input, either through voice or possibly hand commands.
- Providing access to:
  - o Lights
  - o Tv
  - o Microwave
  - o AC
  - o Locks/Alarms
  - o And much more..