**Tasks**

This document lists the tasks for each of the group members.

**Ivaylo:**

* Supervise and coordinate project execution
* Create and submit the required documentation
* Create motion sensitive hall lights

**Vladimir:**

* Create a smoke detector
* Create the adaptive lighting system
* Lead the team while making an authentication key entry system using an RFID chip(group task, everyone will participate)

**Valentin:**

* Create mood lighting
* Create air conditioning unit
* Create a means of communication between the different modules and the laptop

Tasks could be redistributed at a later point in time.