**Group 6 Project plan**



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* Lukas Schou – s214417
* Christian Cederhorn – s214413
* Andreas Nielsen – s203833
* Alexander Nordentoft – s176361
* And maybe more…



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**Project title: Security system**

We want to create an access control system with many different ways of accessing. Some of the ways of accessing may include A RFID system and remote access through WIFI. A buzzer, a LCD display and LEDs are some of the ways we want to show if their has been granted access.

* Arduino uno or esp8266
* Rc522 module
* Key and card chips
* Membrane switch module
* Active buzzer
* Uplink and downlink server
* Servo motor
* LCD 1602 with IIC module
* LEDs



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**liminary distribution of tasks**

To be determined when group is fully formed (more people may be added to the group)



**Preliminary t**

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| **When** | **What** |
| 08/01/24 | Group forming.  Find a project and which sensors and hardware is needed |
| 09/01/24 | Group totally formed.  Distribution of tasks.  Start on the tasks. |
| 12/01/24 | Try to collect all the code in one program and see what is still to be done.  Plan on who write what in the report. |
| 15/01/24 | Finish up final prototype.  Report writing. |
| 17/01/24 | Poster work.  User testing – evaluation  Report writing |
| 19/01/24 | Project poster presentation |