

Project name Project Master

Project owner Arno Schoutteten

Purpose

What is the intent of this project? Why are we doing this project?



Scope

What does this project contain? Vhat does this project not contain?

Creating a controller for other projects



**Success Criteria** 

What do we need to achieve in order for the project to be successful? How can the Success Criteria be measured?

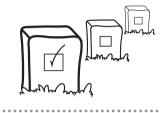


-Scalability

-GUI

Milestones

When will we start the project and when is the final deadline? What are the key milestones and when will they occur? How can the milestones be measured?



Prototype, Concept, Debugging, Design, Presentation, Product

**Actions** 

Which activities need to be executed in order to reach a certain milestone?



Documentation -> Everywhere

managment system to control other projects

Concept: - mock-up Prototyoe:

- Brocker

product: - GUI

- Buttons

Debugging: - Testing

- Rewriting

Presentation:

- Powerpoint - Affiche

- Research

- Shedule

- Schematic

- BOM-list

- Scripting

- Interaction

- Add-ons

- VPN

- Voice - Scallability

Team

Who are the team members?

What are their roles in the project?

Gert De Craemere Xander claessens

Robbe Verhelst Ibe Packo

Stakeholders

Who has an interest in the success of the project? what way are they involved in the project?

vives, The team, other projects, possible future students

Users

Who will benefit from the outcome of the project?

everyone in class



Outcome

**Project** 

Control

Pannel

with

HA

result?

- A book

- A website

Resources

What resources do we need in the project? - Financial (money) Human (time, knowledge

zig bee buttons server



Constraints

What are the known limitations of the project?

12 weeks €200



Which risks may occur during the project? low do we treat these risks?



Security, Home Assistant Failure, Server Gone, VPN failure