
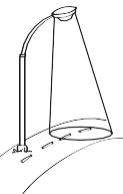

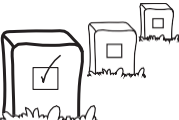



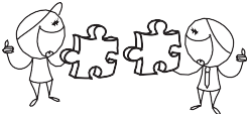

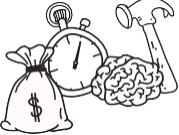




Project name

GreenhouseLight-Heat

Project owner

Vives

| | | |
|---|---|--|
| <div><div>Purpose</div><div>What is the intent of this project? Why are we doing this project?</div></div> <div>Optimise growth of plants with adding or removing light,heat and humidity.</div> <div></div> | <div><div>Scope</div><div>What does this project contain? What does this project not contain?</div></div> <div>Light,heat, humitiy regulation.</div> <div></div> | <div><div>Success Criteria</div><div>What do we need to achieve in order for the project to be successful? How can the Success Criteria be measured?</div></div> <div>A fully automated system that optimizes growth of plants.</div> <div></div> |
| <div><div><div><div>Milestones</div><div>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?</div></div><div></div></div><div><div><div>Sprint 1: Brainstormen, concept. Opstellen architectuur document, klein prototype. Finaliseren architectuur document, bestellingen. (3 weken)</div><div>Sprint 2: Werkend prototype, verfijnd architectuur document, definitieve GO. (3 weken)</div><div>Sprint 3: Afgewerkt product of proof of concept, goede documentatie, handleiding. (3 weken)</div><div>Sprint 4: Product is getest, presenteren. (2 weken)</div></div></div><div><div><div>Actions</div><div>Which activities need to be executed in order to reach a certain milestone?</div></div><div></div><div><ul style="list-style-type: none">- Info opzoeken voor technieken voor warmte, licht en luchtvochtigheid.- Zoeken hoe we alles kunnen bevestigen.- Kijken hoe we alles op een automatische manier kunnen laten werken.- Producten zoeken en bestellen die we nodig hebben.- Alles zo goed mogelijk documenteren.- Een prototype maken voor te kijken waar veranderingen moeten gemaakt worden.</div></div><div><div><div>Outcome</div><div>What is the end result? <ul style="list-style-type: none">- A book- A website- An event</div></div><div></div></div></div> | | |
| <div><div>Team</div><div>Who are the team members? What are their roles in the project?</div></div> <div>Thibaut Schroyens (Project leader) Sam De Wispeleare Joren Vandewalle</div> <div></div> | <div><div>Stakeholders</div><div>Who has an interest in the success of the project? In what way are they involved in the project?</div></div> <div>Vives</div> <div></div> | <div><div>Users</div><div>Who will benefit from the outcome of the project?</div></div> <div>Future students who want to learn about automating processes.</div> <div></div> |
| <div><div>Resources</div><div>What resources do we need in the project? <ul style="list-style-type: none">- Physical (office, building, server)- Financial (money)- Human (time, knowledge)</div></div> <div>Led verlichting, doek voor zon licht tegen te houden, ventilatoren, 12 weken werktijd, budget van 175 euro, positief team.</div> <div></div> | <div><div>Constraints</div><div>What are the known limitations of the project? <ul style="list-style-type: none">- Physical (office, building, server)- Financial (money)- Human (time, knowledge, politics)</div></div> <div>Money, time, big surfaces,</div> <div></div> | <div><div>Risks</div><div>Which risks may occur during the project? How do we treat these risks?</div></div> <div>Humidity/ watery envirement with electrical.</div> <div></div> |