Samenvatting klantenvereisten

* Compact systeem
* Goedkoop
* Makkelijk te installeren en onderhouden
* Ecologisch
* Duurzaam

Notulist: Tim

Projectleider: Cedric

Overzicht ontwerpspecificaties

* 0,75m – 0,75m
* Debiet: 3.8 l/min
* Minimum levensuur van 20 jaar

Takenstructuur

|  |  |  |
| --- | --- | --- |
| Code | Taak | Status |
| 1.0 | Documenten lezen op Toledo | OK |
| 1.1 | Model brainstorm | OK |
| 1.2 | Schets model | OK |
| 1.3 | Documenteren | OK |
|  |  |  |
| 2.0 | Modelleren |  |
| 2.1 | Materialen kiezen |  |
| 2.2 | Onderdelen ontwerpen |  |
| 2.2.1 | Chassis |  |
| 2.2.2 | Gimbal |  |
| 2.2.3 | Omhulsel elektronica |  |
| 2.3 | Assembly in SE |  |
|  |  |  |
| 3 | Elektronica |  |
| 3.1 | Elektrisch netwerk |  |
| 3.2 | Experimenteren |  |
| 3.3 | Aanbrengen elektronica |  |
|  |  |  |
| 4 | Programmeren |  |
| 4.1 | Stuurprogramma’s voor de motoren |  |
| 4.2 | Camera detectie in labVIEW |  |
| 4.3 | Grafische gebruikers interface |  |
|  |  |  |
| 5.0 | Berekeningen |  |
| 5.1 | Waterstraalbereik |  |
| 5.2 | Hoek |  |
|  |  |  |
| 6.0 | Schrijven artikel |  |
|  |  |  |
| 7.0 | Presentatie 1 voorbereiden |  |
|  |  |  |
| 8.0 | Presentatie 2 voorbereiden |  |

Verantwoordelijkheidsstructuur

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Taak | Richard | Cedric | Maxime | Carlo | Tim |
| Documenten lezen op Toledo | 2 | 2 | 2 | 2 | 2 |
| Model brainstorm | 2 | 2 | 2 | 2 | 2 |
| Schets model |  | 1 |  |  |  |
| Documenteren | 2 |  |  | 2 | 1 |
|  |  |  |  |  |  |
| Modelleren |  | 1 | 2 |  |  |
| Materialen kiezen | 3 | 4 | 1 | 2 |  |
| Onderdelen ontwerpen |  | 1 |  |  |  |
| Chassis | 1 | 1 | 2 |  |  |
| Gimbal | 3 | 1 |  |  |  |
| Omhulsel elektronica |  | 1 |  | 2 | 2 |
| Assembly in SE | 1 | 1 | 2 |  |  |
|  |  |  |  |  |  |
| Elektronica | 1 | 2 | 2 | 1 |  |
| Elektrisch netwerk | 1 | 2 | 2 | 2 |  |
| Experimenteren | 2 | 2 | 2 | 1 |  |
| Aanbrengen elektronica | 2 | 2 | 2 | 2 |  |
|  |  |  |  | 2 |  |
| Programmeren | 1 |  | 2 |  |  |
| Stuurprogramma’s voor de motoren | 1 | 2 | 2 |  |  |
| Camera detectie in labVIEW | 2 | 2 | 1 |  |  |
| Grafische gebruikers interface | 1 |  |  |  |  |
|  |  |  |  |  |  |
| Berekeningen |  |  | 3 | 1 | 4 |
| Waterstraalbereik |  |  | 3 | 1 | 4 |
| Hoek | 3 |  |  | 1 | 4 |
|  |  |  |  |  |  |
| Schrijven artikel |  |  |  |  | 1 |
|  |  |  |  |  |  |
| Presentatie 1 voorbereiden |  |  |  |  |  |
|  |  |  |  |  |  |
| Presentatie 2 voorbereiden |  |  |  |  |  |

Teamkalender

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week | Data | Maandag | Dinsdag | Woensdag | Donderdag | Vrijdag | Zaterdag | Zondag |
| 1 | 09/02-13/02 |  |  |  |  |  |  |  |
| 2 | 16/02-20/02 |  | 1.3 |  |  |  |  |  |
| 3 | 23/02-27/02 |  |  |  |  |  |  |  |
| 4 | 02/03-06/03 |  |  |  |  |  |  |  |
| 5 | 09/03-13/03 |  |  |  |  |  |  |  |
| 6 | 16/03-20/03 |  |  |  |  |  |  |  |
| 7 | 23/03-27/03 |  |  |  |  |  |  |  |
| 8 | 30/03-03/04 |  |  |  |  |  |  |  |
| 9 | 20/04-24/04 |  |  |  |  |  |  |  |
| 10 | 27/04-01/05 |  |  |  |  |  |  |  |
| 11 | 04/05-08/05 |  |  |  |  |  |  |  |
| 12 | 11/05-15/05 |  |  |  |  |  |  |  |
| 13 | 18/05-22/05 |  |  |  |  |  |  |  |

Gantt chart