*oDrone*

*Scope Baseline*

*Document description*

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Autor(s)

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2.0

Model version

Keywords

Extraction of high-level features in list of oDrone project

Subject

Date

Scope Baseline

Title

*Revision table*

oDrone’s group members

All

23/02/2014

Second version

Comment

Section(s)

Autor(s)

Date

Scope Baseline

|  |  |  |  |
| --- | --- | --- | --- |
| ID | functionalities | Description | % realisé |
| 1 | Drone | Quadricopter conception. |  |
| 1. 1 | Drone armature | Creating the frame which will host the hardware components. | 20 |
|  |  |  |  |
| 2 | Drone’s system | Androïd |  |
| 2. 1 | Android system | Android installation and configuration which will generate the modules. | 0 |
|  |  |  |  |
| 3 | Modules | Creation of the drone’s modules |  |
| 3. 1 | Communication | Development of communication module of the drone | 0 |
| 3. 2 | Stabilization | Development of Flight Stabilization module | 0 |
| 3. 3 | Piloting | Development of module allowing manually directing the drone | 0 |
| 3. 4 | Protection | Setting up an automatic safety gear: parachute. | 0 |
| 3. 5 | Tracking | Development of designated target tracking module | 0 |
|  |  |  |  |
| 4 | Community platform | Community creation around the project |  |
| 4. 1 | Promotional website | Creation of a website introducing the project | 0 |
| 4. 2 | Community forum | Creation of a forum available to the community | 0 |
| 4. 3 | Platform documentation and tutorials | Creation of a research base of existing modules and associated documentations | 0 |
| 4. 4 | Shopping platform | Creation of a platform for the sale of equipment, etc.. | 0 |
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