| ID | Name |
|---|---|
| 18 | Camera Triggering Prototype DONE |
| 39 | Mid-Term Visit |
| 40 | End of Internship |
| 41 | Portfolio Submission |
| 1 | Research on State-of-the-Art |
| 2 | Microcontroller Development |
| 3 | Microcontroller Board Choice |
| 4 | Hardware Components Choice |
| 5 | Order of Microcontroller board and Hardwar… |
| 11 | Command Deserializer |
| 14 | Order Arrival |
| 15 | Testing Microcontroller Board and hardware … |
| 17 | Triggering Camera with Prototype Software |
| 19 | USB Communication Implementation |
| 20 | USB-to-UART module |
| 21 | USB-to-UART module Test |
| 42 | Refactor and Formalize microcontroller firm… |
| 6 | Communication Protocol Definition |
| 9 | First Design of a protocol |
| 7 | Python Software Prototype |
| 8 | Research on Plug-and-Play Softwares |
| 10 | Serial Communication with Board |
| 12 | Ports Monitoring Research + Implementation |
| 13 | Architecture Refactoring |
| 16 | Triggering Camera with Prototype |
| 22 | Snellium Codebase Integration |
| 23 | Study of current codebase |
| 25 | Build and get used to software |
| 24 | Python to C++ equivalent Research |
| 26 | Daemon module abstraction |
| 31 | Implementation |
| 30 | Merge Request: module abstraction |
| 27 | Daemon Core implementation |
| 32 | Implementation |
| 33 | Device module abstraction implementation |
| 34 | Merge Request : device module |
| 46 | EXAMS PREPARATION |
| 28 | Virtual microcontroller module |
| 35 | Implementation |
| 36 | Merge Request: virtual microcontroller mod… |
| 29 | Serial Communication microcontroller module |
| 37 | Implementation |
| 38 | Merge Request: Serial Communication |
| 43 | Physical Setup & System Validation |
| 44 | Solder and House hardware components |
| 45 | Test & Debug |