Sprint 4 Retrospective Document

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Project acronym: ROBOCON-RT

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# Sprint 4 summary

|  |  |  |  |
| --- | --- | --- | --- |
| Item ID (from the previous retrospective doc) | Workpackage ID (from the Kick-off doc) | Status | Group’s comments |
| 1 | 1 | In progress | We made hardware configuration using brushed motors |
| 2 | 2 | Completed | Yocto configuration has been completed |
| 3 | 3 | In progress | Porting of RHexLib has been completed and an abstract hardware interface is in progress. |
| 4 | 4 | In progress | Motor experiments has been made by GUI. |

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# Sprint 5 plan

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| --- | --- | --- | --- |
| Item ID | Workpackage ID (from the Kick-off doc) | Description | Status |
| 1 | 1 | We will try our platform with brushless motors. | Leftover from Sprint 4 |
| 2 | 6 | We will start integrating our Yocto Linux Kernel with EtherCat Master Library code | New |
| 3 | 3 | Porting of RHexLib: test the RHexLib with our models that we will create | Leftover from Sprint 4 |
| 4 | 4 | EtherCAT Master library: motor control experiments | Leftover from Sprint 4 |

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# Overall progress

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Sprint 1 | Sprint 2 | Sprint 3 | Sprint 4 | Sprint 5 |
| MF1 | 0% | 5% | 15% | 25% |  |
| MF2 | 0% | 60% | 90% | 92% |  |
| MF3 | 66.67% | 73% | 84% | 100% |  |
| MF4 | 0% | 10% | 10% | 10% |  |
| MF5 | 16.6% | 45% | 76% | 80% |  |
| MF6 | 0% | 10% | 10% | 10% |  |
| MF7 | 0% | 0% | 0% | 0% |  |
| MF8 | 0% | 0% | 0% | 0% |  |
| MF9 | 13% | 14% | 15% | 20% |  |
| MF10 | 0% | 0% | 0% | 0% |  |
| MF11 | 100% | 100% | 100% | 100% |  |
| MF12 | 37% | 40% | 40% | 40% |  |