**Team 2**

Report Covers from 3/10/2024 to 3/17/2024

Current Team Leader: Lucas Feil

Team Hour Summary:

|  |  |  |
| --- | --- | --- |
| Team Member | Primary Task(s) | Hours |
| Mujtaba Khan | Servo Motor Familiarization | 17 |
| Lucas Feil | Short review of C variable types | 2 |
| Warren King | Stm32 review | 2 |
| Xavior Pautin |  |  |
| Team Total Hours | |  |

Project Status:

Group Meeting Minute:

A paper with writing on it

Description automatically generated

Summary of Team Task and Activities this reporting period.

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| --- | --- | --- |
| Task/Activity | Total Hours This Period | Status Completion (%) |
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Summary Forecast of Team Task and Activities for next reporting period.

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| --- | --- | --- |
| Task/Activity | Hours Forecast Next Period | Status Forecast (%) |
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*Mujtaba Khan*

Summary of Team Task and Activities this reporting period.

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| --- | --- | --- |
| Task/Activity | Hours This Period | Status Completion (%) |
| Servo Motor Familiarization(STM32 Review) | 10 | 50% |
| Research SPI & I2C | 5 | 50% |
| Research UART | 2 | 100% |
|  |  |  |
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Summary Forecast of Individual Tasks and Activities for next reporting period.

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| --- | --- | --- |
| Task/Activity | Hours Forecast Next Period | Status Forecast (%) |
| Servo Motor Familiarization | 10 | 50% |
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*Lucas Feil*

Summary of Team Task and Activities this reporting period.

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| --- | --- | --- |
| Task/Activity | Hours This Period | Status Completion (%) |
| Received and inventoried prototype parts | 1 | 100 |
| Lightly reviewed C variable classes for possible use in state machine | 1 | 100 |
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Summary Forecast of Individual Tasks and Activities for next reporting period.

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| --- | --- | --- |
| Task/Activity | Hours Forecast Next Period | Status Forecast (%) |
| Meeting with Team to exchange received parts |  |  |
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*Warren King*

Summary of Team Task and Activities this reporting period.

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| --- | --- | --- |
| Task/Activity | Hours This Period | Status Completion (%) |
| Stm32 review | 2 | 100 |
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Summary Forecast of Individual Tasks and Activities for next reporting period.

|  |  |  |
| --- | --- | --- |
| Task/Activity | Hours Forecast Next Period | Status Forecast (%) |
| begin developing with prototype components | 2 | 100 |
| Determine I/O pins | 1 | 100 |
| Research serial communication (SPI and I2C) for built-in accelerometer | 2 | 100 |
|  |  |  |
|  |  |  |

*Xavior Pautin*

Summary of Team Task and Activities this reporting period.

|  |  |  |
| --- | --- | --- |
| Task/Activity | Hours This Period | Status Completion (%) |
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Summary Forecast of Individual Tasks and Activities for next reporting period.

|  |  |  |
| --- | --- | --- |
| Task/Activity | Hours Forecast Next Period | Status Forecast (%) |
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