Oregon Institute of Technology

Automated Smart Blinds Schedule

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## Schedule Description

The team has decided to use a Gantt chart to demonstrate all project efforts on a weekly basis. Each member is responsible for reporting progress on a weekly/team meeting basis. During weekly team meetings, module progress will be reported and discussed along with progress hurdles.  During team meetings the chart will be updated along with any matters pertaining to the control document. Each member has their own section that reflects their progress on a modular level. The chart shows the Primary and Secondary responsible parties per module in each section heading. There is also a section for tasks that require the whole team to participate.

The parts on the document are as follows: Scheduled dates for start and receipt of major parts purchased, actual dates for start and receipt of major parts purchased, scheduled dates for start and completion of each schematic in plan, scheduled dates for hardware and software start and completion of each module as specified in plan, scheduled dates for integration of modules, scheduled dates for individual testing of major parts, scheduled dates for testing of each module and integration of all modules along with sub efforts will all be listed. To show this, the chart is color coded as explained in the image below. Notes and annotations are broken down per term and during planned meetings. Annotations are listed below the chart in an Excel spreadsheet.

The team also makes use of a schedule sketchbook that allows team members to send updates in between meetings to quickly communicate changes or requests for chart updates. Michael Roberts has volunteered for managing and updating the chart during the duration of the project at team meetings. In his absence the team leader will adjust the chart accordingly.

The spreadsheet is stored on GitHub and the sketchbook is stored online in Google Docs.



The team has decided to start adhering to the schedule the second week of the second term after adjusting schedule expectations the first week. This is a living document, meaning it will be added to for all efforts even if tasks are abandoned.

To see the Gantt chart in its current iteration, it can be found in the base directory of the GitHub project, found [here](https://github.com/TheJonBovi/AutomatedSmartBlinds).

## References

Links to all current documentation and code are below:

Meeting Notes: [https://docs.google.com/document/d/1mtUfFTfOqqPw2zyaepzclxoFKLoXaqd9-opKlfBveFA/edit#](https://docs.google.com/document/d/1mtUfFTfOqqPw2zyaepzclxoFKLoXaqd9-opKlfBveFA/edit)

Control Documentation:

[https://docs.google.com/document/d/1RbYqEY9eu72LCQb83p9FujjQguTNRpgIjmdwpXFczCA/edit#](https://docs.google.com/document/d/1RbYqEY9eu72LCQb83p9FujjQguTNRpgIjmdwpXFczCA/edit)

Plan Documentation:

[https://docs.google.com/document/d/1JT-my9udzIbytgEOQ\_zhH8BzzEN3PZicPn5nsdUEtqM/edit#](https://docs.google.com/document/d/1JT-my9udzIbytgEOQ_zhH8BzzEN3PZicPn5nsdUEtqM/edit)

 Schedule Documentation:

<https://docs.google.com/document/d/10Dt15eweoR7eboyIdi2v3zc0MMXtXyCiVJ5iHuWIVT8/edit>

GitHub Repository (includes Gantt Chart, datasheets and all code):

<https://github.com/TheJonBovi/AutomatedSmartBlinds>