Metal 3D Printer

# Rough Schedule

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| **Revision History** |  |  |
| Cameron Tribe | 1/21/15 | v1.0 |

# Concept Phase

Jan 21-26: Prepare Proposal

Generate solutions/alternatives

Final solution

Complete document

Jan 27-30: Complete Schedule and solidify deadlines

Jan 30: Present Proposal

Feb 13: Complete requirements document

Feb14: requirements doc design review

# Design and Prototype Phase

Feb 27: Complete functional specs

Software, Hardware, Interfacing, Low level block diagram, Define controller, Define controller, Define peripherals, Define communication

Feb 28: Functional specs Design review

March:

Develop Hardware

Develop Software (GUI?)

Integrate Hardware & Software

Design Review

# Testing Phase

April-May

Develop Test Plans

-Welding monitoring

-Welding control (auto & manual)

Test Plan Design Review

May-June

System testing

Prepare for final Presentation

June 1: Final Presentation & Poster Complete