

Team 501 Spring project Plan

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Spring Project Plan Explanation

The Spring project plan is organized using the general “One Page Project Manager” (OPPM) format provided to all senior design groups. The general trend of the timeline allows us to order the components within our first month back from Winter break. We then assemble, test, refine, and alter the design as needed. At this point, we then can order more materials if necessary. An attempt was made to assume the machining time using the college’s machine shop. Since only one part must be machined for the current design, (and it will be done early in the semester before the big rush) a full week was assumed for machining time. If more time is needed for machining, we will hurry to get back on the project timeline.

Throughout this process, constant contact will be made with the sponsor (and times for this can be seen in the OPPM). This is crucial for this project because we do not have a formal budget. All purchases go through him, and he has told us we can spend any reasonable amount, depending on the design. He also will order all components for us, so a lag time of 6 days was provided, so he can review and place the orders. All components will be purchased through McMaster Carr (with 2-day shipping on most items).

The only events that were not included in the OPPM were senior design homework and presentations. These will be added at the beginning of the Spring semester. FAMU-FSU College of Engineering academic events were added to the project plan to show important events that must be worked around during the project.