Project Proposals

This and next week your team will produce a final project proposal. Specifically, groups will need to develop an implementation strategy for the final project. Through slides please provide each of the following requirements:

- Concisely articulate overall objectives
- Identify and propose solutions to major technical challenges
- Provide a spiraling timeline for your project and clear weekly milestones.
- Materials, fabrication methods, external resources, etc. Also, if appropriate include strategies for physical actuation, whether through manual interaction or controlled motorization.
- For students producing software pieces, proposals should explain how they see the application can be used for parametric design of mechanism types, as well as to facilitate inventive exploration itself.
- For students producing mathematical pieces, proposals should describe an open problem to tackle and some evidence that the problem can be solved. For example, if you plan to algorithmically design a family of mechanisms, a natural starting point is to find working examples within this family.

Submission Details:

Proposal slides must be submitted in **PowerPoint** (*.ppt* or *.pptx*) format to the TA (andy@csail.mit.edu) by 12:00 pm on April 1st. This is a firm deadline. Submitting past this point will mean you are unable to present. PowerPoint is freely available to students through MIT: http://ist.mit.edu/powerpoint. Submit all linked video files in addition to your PowerPoint file (this includes all embedded videos from websites).

Optional Assignment:

Reminder: In addition to the outlined group work, students interested in "completing" work on an individual project, specifically finishing projects started during assignments 3 and 4, for extra credit should do so by April 1st. If the projects are of sufficient quality/scope, they will be considered for the 6.S080 exhibition.