Prepare a few page summary of the status of your project. Include:

- A brief statement of the project. From a mathematical perspective, what needs to be solved?

- A discussion of warm-up problems, if relevant.

- Your plan of attack. What are possibly reasonable strategies? What are the key decisions which need to be made? Which decisions have been made (and why)?

  Among the issues which may warrant consideration and discussion: Asymptotic behavior of desired solutions? Possible changes of variables or function redefinitions? Choice of basis set, spectral grid, size of basis? Imposition of boundary conditions? Pseudospectral or Galerkin/variational approximations? Time-integration strategy? Error estimation and control? Coding? Testing?

- Where are you in this process? Where will you be in, say, three weeks?