Introduction/Motivation – Thorough, early planning is key to a successful project. This includes planning individual responsibilities on the team and also the research and selection of various tools, algorithms and approaches that can be used to accomplish those responsibilities.

Task – Your task is to write an individual project plan that includes the following discussions:

- A paragraph describing the overall project
- A paragraph describing your expected responsibilities
- A discussion of the potential tools, algorithms, and approaches that could be used to accomplish your responsibilities. These could include design environments, database management systems, algorithms to handle technical issues; essentially any tool that requires you to make a design decision. Provide information about each of the options. Compare the options to each other and name the option you plan to use and the reasons for using that option. If it is unwise to make a firm selection at this point, list the most likely candidates and the factors that you will use in making a selection.
- Identify the biggest risks to completing a successful project and potential methods to minimize those risks.

Specifications – This plan should be 3-4 double-spaced pages, 12 point font.

Grading – The plan will be evaluated with equal emphasis on 4 factors, including 1) Research/information gathering 2) Analysis/evaluation of options 3) Presentation of ideas/organization of paper 4) Writing Style