

Implementation Plan
Software Development Project
Fall 2007

The **Implementation Plan** is the technical document produced by the developers that identifies the overall structure of the software and how it's going to be built.

The document should contain the following information (in this order):

- 1) Title Page** – The page should include the title (“Implementation Plan”), name of software, team name, team members, date.
- 2) Integration Plan** - Documentation describing how each executable file is going to be built. Provide a diagram showing the overall structure of the game and a structure chart showing how the various modules or classes will interact. Finally, include a description of the data structures that will be used to represent the game board, players, and walls.
- 3) Coding Plan** - Describe in detail the purpose and composition of each source code file. No need to make a listing of all the functions.
- 4) Coding and Documentation Standard** – Specify how all programmers are to document their code, where they are to use curly brackets, how they are to name functions (specify the case), etc.
- 5) Software Testing Plan** - Describe the plan for beta testing your software once all units have been integrated. The dates for this testing should map back to the Milestone Chart in the Requirements Document.
- 6) Development Tool Listing** - Listing of all development tools used to create the software.

