Small Scale Game Design Project Proposal

One part of ICT 11/12 is that you must design a program/game on your own. Before you begin you must have a fully developed proposal for what you aim to complete for your program/game approved by Mr. Jamieson. Remember to be realistic in your proposal. Many programs/games take many months to develop and use multiple experts to do so. You should aim to be able to have yours built in 3 - 4 weeks. Also remember that you are learning many of these skills along the way; don’t expect to get it right the first time around. Be sure to document your work as you go through including comments in your code. When you run into problems, think of different ways that you can come up with the solution that will benefit you and help you grow as a learner.

Your proposal must include the following items:

1. The people that you will be collaborating with (if applicable).
2. The name and style of the program/game that you are aiming to create (ie – Creative/Unique Name; Racing Style game).
3. A description of the purpose of the game/program. What will the user of the game/program experience when using it? Why would someone want to play/use your game/program?
4. A fully detailed explanation of how your game/program would work. This must be written out in either point form or paragraph form. You need to think through all the details of your game. If I feel like you have left something out or not gone into enough detail you will have to rework this section.
5. A description of how a user would interact with your program/game. (How will that play it/use it? Is it mouse control or keyboard control? Are they playing against a time, opponent, self, score? Etc…)
6. A top-down approach to the concept behind your game/program (ie – what is the main goal first and then break that down into sections).
7. A visual breakdown of the logic behind how your game/program will operate (Flowcharts are a good option here or pseudocode).
8. A brief timeline of when you expect to have certain parts/checkpoints of your project complete.

Once your project is approved you can begin working on it.