

Assignment 2: Waterfall Model

ELEC 3225 – Applied Programming Concepts

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The first task in the waterfall model is understanding the requirement definition. In this case, all the requirements have been given to us. However, if that were not the case, the programmer would have to speak to the client to create a document detailing the outcome of the program.

The second task in this model would involve designing the multiple roadmaps that the system would have to use. At this point in the project, the engineers can now start relating each roadmap to a single page.

The third task involves coding and testing each roadmap, making sure they work and fit the requirements in the first task. Now all the pieces of the puzzle have been designed and tested.

The fourth task involves relating each component of the code to each others. This would be the equivalent of building the frame/foundations of a house. All the components are there, but the finishing touches are not quite there.

The fifth task of the project is to debug all the small issues in the code and get ready for the final users to test out the code with real-world data.