

PROJECT PROPOSAL

PROJECT TEAM

Company Name

Manas Yazılım

Company Members

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PROJECT

Project Title

LogiMod

Project Scope and Description

Logic is one of the oldest methodology in human life, the basic of logic is human mind. With development and evolution of today's popular matter, computer science, logic

has become a fundamental discipline in science. Logic has become more complicated with evaluation of technology and as a result it became dependent to computers in several manners. Hence, simulating logic in computer become a must if we think about sophisticated chips and circuits with thousands of gates. Consequently many digital logic simulators have been developing in order to satisfy interminable needs of technology.

In Ceng232 course we used such a simulator named DigLog which is an old fashioned and hardly used program. Now we are beginning a project to generate a digital logic simulator hopefully better than ever.

We had several discussions and observations about this project and as a result we decided LogiMod to have roughly following aspects:

- User Friendly
- Fascinating GUI
- Support user defined circuit elements.
- Capable of indicating errors.
- Save/Open feature.
- Import/Export feature.
- Copy/Cut/Paste feature.
- Zoom in/Zoom out feature.
- Drag/Drop feature.