# Harran University, Department Of Computer Engineering

# Graduation Project

# Proposal Form

***\* \* \* This Part is for guidance and to be deleted from your proposal \* \* \****

*(Please read carefully, and follow the instructions to prepare the project proposal form.)*

*(Instructions to fill in this form are given in italic fonts and in parentheses. These instructions should be replaced by relevant information to provided.)*

*(To provide an input for a section of the form, delete the instruction and provide your input in place of the deleted instruction. In the final form that you will submit, there shouldn’t be any instructions left over, including this section of the form.)*

*(If you feel that a particular instruction is not relevant to your project proposal, please use a proper explanation for this, rather than ignoring the instruction.)*

*(Please use Arial, Normal, 10pt fonts and single line spacing.)*

*(Please follow these instructions carefully to improve the quality of your proposal.)*

### Important Notes

A project could be proposed by (i) a student group, (ii) a company, or (iii) a faculty member of the department by filling in this form and submitting it to hrubitirmeproje@gmail.com and to your advisors by e-mail. For a project proposal, there might be a sponsoring company supporting the project and providing some form(s) of resources for the project.

Each project will be carried out by a group of 4 students over the course of 9 months, which amounts to 36 man\*months. It is very important that your project's workload is around 36 man\*months. Please make sure that you have a rough justification about the workload of the project.

If your proposal might contain a patentable idea or any type of intellectual property, please first make sure to follow appropriate steps (apply for a patent, etc.) before sending your idea to us. Once this form is received from you, the instructor(s) and the department has no responsibility regarding to intellectual properties of your project/idea.

All sources and documentation developed for this course are assumed to be public domain (GPL, CC or similar license) by default. If you need any exception for license and disclosure of project work, please specify this in detail in IP section of the form.

Please note that source codes, documents and issue tracking should be kept in department servers. No restrictions can be requested for limiting faculty and assistants access to student work.

## Project Information

### Title

*(Provide the title of your project –as short as possible-.)*

### Target

Public [ ] Restricted [ ]

*(If you would like to restrict your project idea to one or more groups, please mark “Restricted” and state the group or groups eligible for the project.)*

### Proposer Information

|  |  |
| --- | --- |
| Name(s) | 1. *(Provide the name of the Faculty Member or Student Members of the Team or Company/Organization submitting this proposal.)*
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| E-Mail(s) | 1. *(Provide the contact information of a person or a team who may provide more information on the project.)*
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### IP (Intellectual Property) Information

*(Include information about how the project group -and possibly the sponsor- agreed on the intellectual property rights of the end-products –if any.)*

## Project Description and Background Information

### Description

*(Provide a detailed description and detailed usage scenarios of the project.)*

### Similar Products/Projects

*(Search and identify similar products and/or projects, and provide brief information about them.)*

*(Provide references for those existing solutions including their web URLs in the “References” section.)*

### Justification of the proposal

1. *(Describe the purpose of the project.)*
2. *(Why is there a need to develop the project you are proposing?)*
3. *(Which basic problems does your project aims to solve?)*

### Contributions, Innovation and Originality Aspects of the Project

*(State innovation and originality aspects as well as contributions planned in the project.)*

*(If there exists any developed products or existing projects similar to yours that target the same problem area of your proposal, how will your targeted product be different, possibly be better than those existing ones?)*

*(What will be the advantages and distinctive characteristics of your targeted product?)*

 *(What are the contributions of your project to technological development at national and international levels?)*

*(Does your project have any potential to initiate further research and/or development activities in the same or different technological areas?)*

### Technical Aspects of the Project

*(Provide some technical elaboration of the project -not as detailed as an SRS or an SDD, but detailed enough to visualize the technical aspects of the finished project as closely as possible.)*

### Targeted Output, Targeted User/Domain Profile

*(Describe what the end-product(s) will look like and how it will be used.)*

*(Provide tangible success measures and goals.)*

*(Provide information about the users / user groups and/or domain that will utilize the product.)*

### Project Development Environment

*(State the planned hardware / software technologies and programming languages to be used.)*

*(State the planned methods, tools and techniques to be used.)*

### External Support

1. *(List any required hardware and software support for your project.)*
2. *(List and describe the resources provided by a sponsor -if any.)*

*(Do you plan to utilize external support including know-how, consultancy services, etc. for some minor parts of the project?)*

### References

*(Please provide references / links (URLs) for your answers in above sections.)*