

Virtual Reality and Augmented Reality – Spring 2018

Final Project Proposal Instructions

(Template on page 3)

Note:

Final project proposal submission is due on 11:59pm, March 30th, 2018. Submit your proposal using proposal template. Email your project proposal and the research paper you selected on vr_spring2017@yahoo.com

Project proposal should be in pdf format or MS word file.

[file name format: project proposal_ studentID1_ studentID2_ studentID3]

Email should contain the project title, student IDs of all group members.

Problem Statement

In this section, you have to explain briefly the proposed idea. You need to write few sentences summarizing the project. It is similar to a title but slightly longer.

Problem Description

This section is a multi-paragraph summary of the project as a whole. It provides a general description of your project. For example, what is the motivation for this topic of final project? What is already been done? What are you planning to do? What results are you expecting? What are the benefits of this project to others? Mention the existing similar projects.

Project Goals and Objectives/Deliverables

- Add bullets for project goals as needed

This section is a list of the overall goals of the project. What do you want to accomplish? This should include a clear list of deliverables you will produce as part of the project. It could be an improvement of results or improvement of any drawbacks in the existing project of VR.

Project Scope

This section is where you clearly define what specifically is included in the scope of your project. For example if you are implementing some part of a system, show which parts you are going to implement for the project yourself and which parts are outsourced.

Success Factors and Benefits

This section is where you talk about the benefits this project will provide. Who can benefit from your successful project and how will they benefit?

Timeline

This section is a rough timeline showing how you plan to complete your project. You should include a breakdown of the project into small tasks. You do not have to provide a detailed list of tasks for each week at this point, but you do need to show that you have a plan in place to be able to finish your project goals in the time available.

Assumptions

In this section you should discuss any assumptions you are making at this point related to your project. Any significant project will likely to have some assumptions that made up front. For example, you may assume that the project will be finished well in time but for some reasons you could not complete it on time. Another such assumption could be, you plan to implement a project which needs hardware and later you become aware that the hardware is difficult to get or you might be planning to use a source code but you may not be able to get access to it later on. You should try to clear up as many assumptions as possible before proposing the project.

Write down these assumptions and your solutions to resolve them.

Limitations/Restrictions

Are there any known limitations that you will have to work around for this project. If so, what are they and how do you plan to handle them.

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Final Project Proposal Template

Project Title [Write Title Here]

Names and student IDs

Problem Statement

Add text here.

Problem Description

Add text here. Also mention the existing similar projects.

Project Goals and Objectives/Deliverables

- Put one goal here
- Put another goal here
- Add bullets for goals as needed

Project Scope

Add text here.

Success Factors and Benefits

Add text here.

Timeline

Add text here.

Assumptions

Add text here.

Limitations/Restrictions

Add text here.