

COSC 829: Advanced Virtual Reality Systems  
**Fall Semester 2019**  
**Instructor: Dr. Sharad Sharma**  
**Assignment 3: Research/Application paper**

**Due:** Due: 6th November, 2019

**Research/ Application paper will be graded through following rubric**

- Quality of Information (45% Weighting)
- Research Paper Construction & Organization (15% Weighting)
- Mechanics & grammatical or spelling (10% Weighting)
- Paper properly formatted in IEEE format (10% Weighting)
- Use of References and formatting (10% Weighting)
- Use of Images and tables (10% Weighting)

**Note:**

- The paper should contain atleast the following: Abstract, Introduction, Background Work/ Related Work, Evaluation and Results, Conclusion, Acknowledgment, and References
- Use the following IEEE template  
[https://www.ieee.org/documents/trans\\_jour.docx](https://www.ieee.org/documents/trans_jour.docx)
- Abstract, Introduction, and Background work should be atleast 3 pages.
- Evaluation and Results: This section should contain analysis of user studies [for using the developed application]. Minimum number user data to be collected is 10 users. You can use survey monkey or google forms to create a survey. There should be atleast 2 figures in this section showing graphs and comparison on user data. Include a table with survey questions.
- If you are adding images from outside source, please remember to reference the image (add footnote where applicable).
- Each image should have a corresponding text to explain the figure.
- Use atleast 35 references.
- Please do not plagiarize. If the paper is plagiarized the grade will be zero. Please remember that dropbox will be able to compare your submitted paper with anything [papers, submitted papers, etc.] on the internet.
- Submit your word file on blackboard.

- Example of Sections: System Architecture, Implementation, Unique property, Discussion/testing, etc.

- Topic will be assigned in class for each student and posted on the course website.