NATIONAL UNIVERSITY
of Computer & Emerging Sciences, Lahore

Department of Computer Science

CS525 – Requirements Engineering
June 2nd 2020
Assignment 4 – Weight 6 %
Individual assignment

Most of the work on your paper is already complete except for refinement of the solution. Go through your solution, try to explain it with figures (built by your selves), tables, formulas etc. Find one or two papers that are the best ones and most closely related to your idea. Follow how they have explained their solution. Remember that you might have more than one major problem and hence may have more than one solution. Make different sections for these two solutions.

While describing your proposed solution, take care that you focus on the negative points of the solutions already proposed in the literature. These negative points must be addressed and resolved.

Your final reference list must have at least 25 research papers from IEEE, ACM, Springer, or Elsevier. More is better. All references must be cited in the text.

Abstract
Abstract describes the area (one line), problem (one – two lines), your solution (4-5 lines), and how your solution has been validated (2-3 lines) in this paper.

Experimentation / validation of proposed solutions
Carry out a case study where you go through your proposed solution with a real life example. There is no need to do any implementation or coding.

Conclusion, limitation, and future work
Para 5 – describe the tasks that you feel needed to be performed but you were not due to time/resources. Describe any new ideas that you wanted to explore but did not have time. Describe how your solution could be extended to make it stronger.

Grammar and flow of arguments
Remove all grammar mistake / typos / double spaces / space before comma and full stop / no space after comma and full stop etc.

Read the whole paper – it should read like a story where each sentence is connected to the next one and the previous one like a chain.

Each point/argument/idea should be presented in its own paragraph. No paragraph should be of less than 6 lines. No paragraph should be more than ¼ page.

Grading rubric
Strict adherence to the IEEE template – 1 point
High quality diagrams – 1 point
No grammar mistakes – 1 point
Flow of argument – 1 point
Excellent description of the proposed solution – 2 point

Any kind of plagiarism will lead to an F in this assignment (as a minimum penalty).

Deadline to submit: Monday, June 10th, 11:55 PM via SLATE Assignment details may be discussed in the online QA session of the classes. Individual may ask for one-on-one appointments which will be held via skype or google hangout.