CEN 591: Symposium in Computer Engineering   Dr. Sami S. Al-Wakeel

I: Project Progress Report

Based on our discussion in the project meeting the following is our objective for this project coming weeks :

To develop a survey reports or articles **on scalability of IoT** that include the following :

1. a descriptive title ("**A Survey And Taxonomy of Internet of Things (IoT) Scalability**") and your advisor name , name and students numbers on a separate title page,
2. an abstract (written last) which briefly describes the entire subject,
3. an introduction that summarizes what the paper report presents
4. A description which explains the paper subject (*IOT* **Scalability**) and motivates interest in it,
5. A **taxonomy for related published articles you found.** This taxonomy will be the core of your survey paper and will reflect your subject achievement capability. Survey taxonomy of IoT **Scalability** topics may be classified into various categories as we discussed in the class meeting
6. The methodology used to classify the papers or to build a taxonomy of its contents.

7. The actual survey with analysis of each paper abstract presented and the use of figures to aid in the exposition,
8. A conclusion which summarizes the survey paper report and which describes possible directions for future research work.
8. A detailed bibliography of references presented in an easy to read and consistent format

To proceed on to achieve this we need to carry the assignment for this week discussed below :

II. Your assignment :

- Do a search in the internet and/or digital library for a list of articles/reports found in recent literature , on the IoT **Scalability**.
- Based on this you need to submit : A detailed diagram that shows the taxonomy of the selected papers
- Submit a report of the selected readings and search results . The report should be about few pages with a PPT file that summarizes the the articles search results . The report should roughly cover some of the main components of the survey paper above in particular : the taxonomy diagram , not less than 40th papers abstracts summaries . Your report should also include a list of all references for your findings