**SWE312:** Project deliverable 1

**School Bus Monitoring and Management System** document is available on LMS under Project Folder, This document contain Problem Statement. Discuss these information in group and with teacher, and then produce the following deliverables.

1. All the groups must use the SRS template (available on LMS), the cover page must include project name, student's names with IDs.
2. Distribute the work among the team members equally and write the name of the student who completed the task under "work distribution" section of SRS.
3. **Introduction** include Purpose, Scope, Definitions, Acronyms, Abbreviations and References and Overview, all the field have been explained in the template.
4. Write a complete list of functional requirements for the proposed system, the requirements must be errors free and complete.
5. Develop a use case diagram (all use cases) using any tool and then select non trivial four **use cases** (non trivial) Use cases (**Name, Description, Precondition, Basic flow and One alternative flow**).
6. Write a complete list of nonfunctional requirements for the proposed system, the requirements must be errors free and complete.
7. Write the design constraints and ethical and professional issues as explained in the template.

**Note**: Document MUST be organized, English should be correct and no correction will be allowed after submission. The SRS templet include a table of contents, **right click this table of content** when you complete the document and click **on update table**.

**Marks distribution:**

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| **Project Tasks** | **Marks** |
| Functional, non-functional requirements and Design Constraints | 8 marks (4+3+1) |
| Use Cases Diagram, Use case description, use case tool | 7 marks (3+3+1) |
| Report organization, ethical and professional issues | 2 marks (1+1) |
| Team work and work distribution, Introduction, purpose, scope acronym and definition and references | 3 marks |

**Deadline**: Students must submit a hardcopy of the deliverable to the lab instructor **on Thursday** (15 March 2018) before 12 PM in the ASER Lab G018. The office in in front of IT Unit. No submission will be accepted after the deadline.