Research in Information Security (CS540)
Preparation of Project Reports

Structure of Report

- **Title page:**
  - ▶ Write the title of your project report (it MUST not be the same title from any existing titles)
  - ▶ Your group members' details (Names of AT MOST three group members with roll nos. and program of study)
  - ▶ Date of submission of the report
- **Abstract:** This will include abstract of the report.
- **Keywords:** A list of 5-8 main keywords that will cover your report.
- **Section 1: Introduction**
  - ▶ Background about the topic. Discuss about it and its various applications, if any.
  - ▶ Define network model, if any.
  - ▶ Define attack model, if any.
  - ▶ Research contributions: State clearly what are your contributions towards the project.

Structure of Report

- **Section 2: Literature Review**
  - ▶ Briefly discuss the related works that you have studied for the project.
  - ▶ Provide a table by summarizing the techniques used and their advantages/disadvantages.
- **Section 3: Your Proposed Scheme**
  - ▶ Discuss the motivation behind your proposal.
  - ▶ Discuss your proposal, if any.
- **Section 4: Analysis of Your Proposed Scheme**
  - ▶ Discuss the security analysis.
  - ▶ Discuss about the complexity of storage, communication and computation.
- **Section 5: Comparative Study**
  - ▶ Compare performance of your propsoed scheme with the existing competing schemes in the literature.
- **Section 6: Blockchain Implementation** (if applicable)
  NS2/NS3 Simulation (if you can provide)
- **Section 7: Future Reserach Directions**
  - ▶ Discuss about possible some future works that might be viable.

Preparation of Project Presentation

Presentation Formats and Rules

- Maximum of 25 slides excluding title page and references
- Presentation MUST cover the report submitted prior to presentation both in soft copy and hard copy formats
- Only PDF file of the project report in soft copy is desirable [Report to be written in latex format/MS word]
- Report will carry **15 marks** [ZERO marks in case the similarity score is more than 30%], wheras presentation will cary **15 marks [Total project marks: 30]**
- Presence of both group members is MUST at the time of presentation
- Can be asked any one of the group members to present certain part of the project presentation
- Marks can thus vary from member to member even from the same group

All the best!!!