**National University of Computer & Emerging Sciences, Karachi**
**Assignment 1 – SRE –  BSE – 3B (Fall-2023)**

| Course Code: SE2001 | Course Name: Software Requirements Engineering |
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| Instructor Name: Dr. Syed Muazzam Ali Shah | |
| Assignment Topic: Feasibility Study and Plan | |

**Deadline**:  1ˢᵗ October 2023 (Monday).                    **Marks**: 10 Points

You need to prepare a feasibility study and plan for the system you have selected as your semester project.

**The deliverable for Assignment 1:**

- A written Feasibility Study and Plan (Individual assignment)

**Feasibility Report**

The exact form of the feasibility study is up to you. The length of the report is likely to be between 3 to 4 pages. It should include the following:

- The client for whom the work will be done.
- List of team members and email addresses.
- A statement of the task to be undertaken. A preliminary requirements analysis.
- Suggested deliverables.
- Process to be followed, e.g., waterfall model, iterative development, incremental development, Agile methodology, etc.
- Outline plan, showing principal activities and milestones.
- Visibility plan.  How will you keep in contact with the client and report progress?  How will you communicate among your team?
- Discussion of business considerations.
- Risk analysis. What can go wrong? What is your fallback plan?
- Probable technical requirements