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| **Assignment 1: Feasibility Report** |  |  |
| **Subject:** Software Engineering-I | **Assigned:** 25-03-2019 | **Assignment Marks: 10** |
| **Instructor**: Ms. Madiha Rehman | **Due Date:** 1-04-2019 | **Attached Files:** |

**Instructions:**

1- Write your name at the start of the assignment.

2- Do not copy and paste anything from any other source. Your work must be original.

3- Please note that you must do your own work. If anyone found copying from another

Student, no marks will be given to him/ her.

4- No assignment is accepted through email before and after the due date.

5- If you have any problems, feel free to mail at madiiha.rehman@gmail.com.

**Write a short feasibility report that describes the project that you have selected. The exact form of the report is up to you, but it should be well written and suitable to present to an external client. The length is likely to be between 3 to 5 pages.**

**The report should include the following:**

* The client for whom the work will be done.
* A statement of the task to be undertaken.
* A preliminary requirements analysis.
* Suggested deliverables.
* Process to be followed, e.g. modified waterfall model, iterative refinement, prototype, phased development, etc with reason.
* Outline plan, showing principal activities.
* Visibility plan. How will you keep in contact with the client and report progress?  How will you communicate among your team?
* Risk analysis. What can go wrong? What is your fallback plan?
* Probable Technical, Operational, Financial, Schedule, Legal Requirements.