Course Title: Software Engineering

BSSE II (SS)

Term Paper (30 Marks)

Course Instructor: Nazish Ghafoor

General Instructions

- 1. Your document should be typed in Times New Roman in font size of 12(Even for headings) with line space of 1.5. The page size should be A4 with 1-inch margin on the four sides (top, bottom, left, right). The document should be justified (in terms of alignment) with indented first sentence of each paragraph.
- 2. The document should be organized under appropriate headings and relevant, up-to-date citations.
- 3. The document should be free of plagiarism of all types. The maximum limit of similarity index of each document is 10%. Documents exceeding this limit of plagiarism shall not be considered for evaluation. Each document must be accompanied by the plagiarism document.
- 4. Each student shall submit his/her individual document.
- 5. The last date of submission of term paper is May 07, 2020.
- 6. The document will have a weightage of 30 marks and it will be evaluated in terms of the following criteria:

a.	Clarity of idea	8 marks
b.	Correct solution to the Problem	4 marks
c.	Correct Modeling	10 marks
d.	Logical and sound argumentation	4 marks
e.	Similarity index under 10%	2 marks
f.	Formatting	2 marks

SDLC OF TOPIC

Table of Contents

I.INTRODUCTION
 Purpose Objectives and Scope Project Summary A software Process framework Swot Analysis and Results Choose a process model that support your assumptions
II. INCEPTION PHASE.
 Actors and Their Description Functional Requirements Non-Functional Requirements Milestones
III.ELICITATION PHASE
Collaborative Requirement Gathering.QFD.Milestones.
IV. ELABORATION PHASE
 Use case Descriptions. Use case Diagrams. Class Diagrams. Activity Diagrams.
V. NEGOTIATION (not more than 1 paragraph of 6 to 7 lines)
VI. VALIDATION (not more than 1 paragraph of 6 to 7 lines)
AM DEFENDINGES