AL–YAMAMAH UNIVERSITY

COLLEGE OF ENGINEERING AND ARCHITECTURE

DEPARTMENT OF SOFTWARE ENGINEERING

Project

Foreign Exchange Management System

(**FXMS**)

SWE 301 – Software Requirements Engineering

Spring 2023–2024

Dr. Noureddine Abbadeni

Part 2: Requirements Elicitation and Analysis

(Foreign eXchange Management System – FXMS)

Deliverables:
1-/ Gathering/Elicitation Techniques
2-/ Requirements Analysis
3-/ List of Stakeholders
4-/ System Boundary
5-/ List of FRs
6-/ List of NFRs

Rules:
- Each group is responsible for visiting the professor in his office to validate their work before the deadline given below.
- Students who do not validate their work before the deadline will be penalized
- Students who present non-serious work to the professor will be penalized.

Deadline: March 26, 2024

You are required to do the following tasks:

1./ If you had to gather the requirements of this project, which gathering/elicitation techniques you would employ? Justify your answer.

2./ Analyze the requirements to identify potential issues (missing or incomplete information, unclear or ambiguous information, contradictions or incompatible pieces of information…). Then, solve the identified issues.

3./ Who are the main stakeholders of the project (users and other interested stakeholders)?

4./ Produce a system boundary diagram in which you should clearly show the main functionalities that will be included in the system along with the key stakeholders (mainly the users of the system).

5./ List the functional requirements.

6./ List the non-functional requirements.

Note. Always perform a **peer review** within the team to ensure the quality of your work, before you present your work to the professor for a **formal review**.