**Services to be provided:**

**1- Academic Assistance**

* **Course Information** – Details on courses, Majors, syllabus, and prerequisites.
  + Majors: you can find it in admission guide PDF
    - What majors does the university offer?
    - What are the available faculties university have?
    - What majors does the faculty of engineering have?
    - Can you list all the undergraduate majors available?
    - Can you tell me the required prerequisites for the Computer Science major?
    - Can you list all the undergraduate majors available?
    - How many credits does a computer science major have?
    - What is the prerequisite to take course csc 226?
  + Courses & prerequisites: major prerequisite document courses PDF
    - Where can I find the full list of courses for my major?
    - How many credit hours does [Course Name] have
    - How many elective courses do I need to complete my program?
* **Class Schedules** – Timetable updates and reminders.
  + Times: class timetable PDF
    - When does the fall semester start and end?
    - Can I see the class csc 226 schedule for the upcoming semester?
    - What are the lecture times for [Course Name]?
    - How can I find out which days my classes are held?
    - When does the fall semester final exams starts?
  + Regarding reminder, this should be done by a software
    - When is the exam schedule released?
    - Can you remind me of the registration deadline?
    - Can I get notified about upcoming exams?
    - Will I get reminders about class cancellations or schedule changes?
    - Will you alert me if a course I want to register for opens up?
* **Exam Alerts & Deadlines** – Deadlines and schedules.
  + Exam Schedules: Exam Schedule PDF
    - When will the final exam schedule be released?
    - What time is my [Course Name] exam?
    - Are exams held online or on campus?
    - Where will my exam csc 226 be held?
    - Can you send me reminders about my exam dates?
  + We can have a PDF for deadline for registrations
* **Study Resources** – Links to notes, and past exams.
  + We can create small file service where it contain each course name and previous exams
    - Where can I find study materials for my courses?
    - Do you have previous exam papers I can practice with?
    - Is there a place to access course lecture slides or notes?
    - Can you suggest resources to help me study for [Course Name]?
    - Are there any recommended textbooks for my major?
  + Refer to the excel sheet: Course\_Study\_Materials
  + Students can ask the system questions related to their studies and they will get the reply with the reference from the books or valid resources.
* **Library** - Book availability and borrowing process.
  + Preferably to have a small DB for POC purposes to show the capability. Also when a student rents a book and DB will be updated.
    - How can I check if a book is available in the library?
    - What’s the process to borrow a book from the library?
    - What is the borrowing duration for students?
    - Is book 1948 available for renting?
    - What is the cost for renting book “1984”?
    - How much does the book “who moved my cheese” cost?
  + Refer to the excel sheet: books\_catalog
* **Professors details:** professor details, office hours, and teaching courses. Schedule meeting with the professor before going
  + Refer to the PDFs: Nazir Hawi, Hoda Maalof
    - Who is teaching [Course Name] this semester?
    - How can I find a professor’s “Hoda Maalouf” contact information?
    - What are Professor [Name]’s office hours?
    - Where is Professor [Name]’s office located?
    - Can I schedule a meeting with my professor?
    - What courses is Professor [Name] currently teaching?
  + We can add also under each instructor the courses he/she teaches and timings
* **Voice to text feature**: provide a mechanics to record instructor voice, take notes, and summarize important notes using AI