

Name : Tazmeen Afroz

Roll No: 22P-9252

Section : BAI-4A

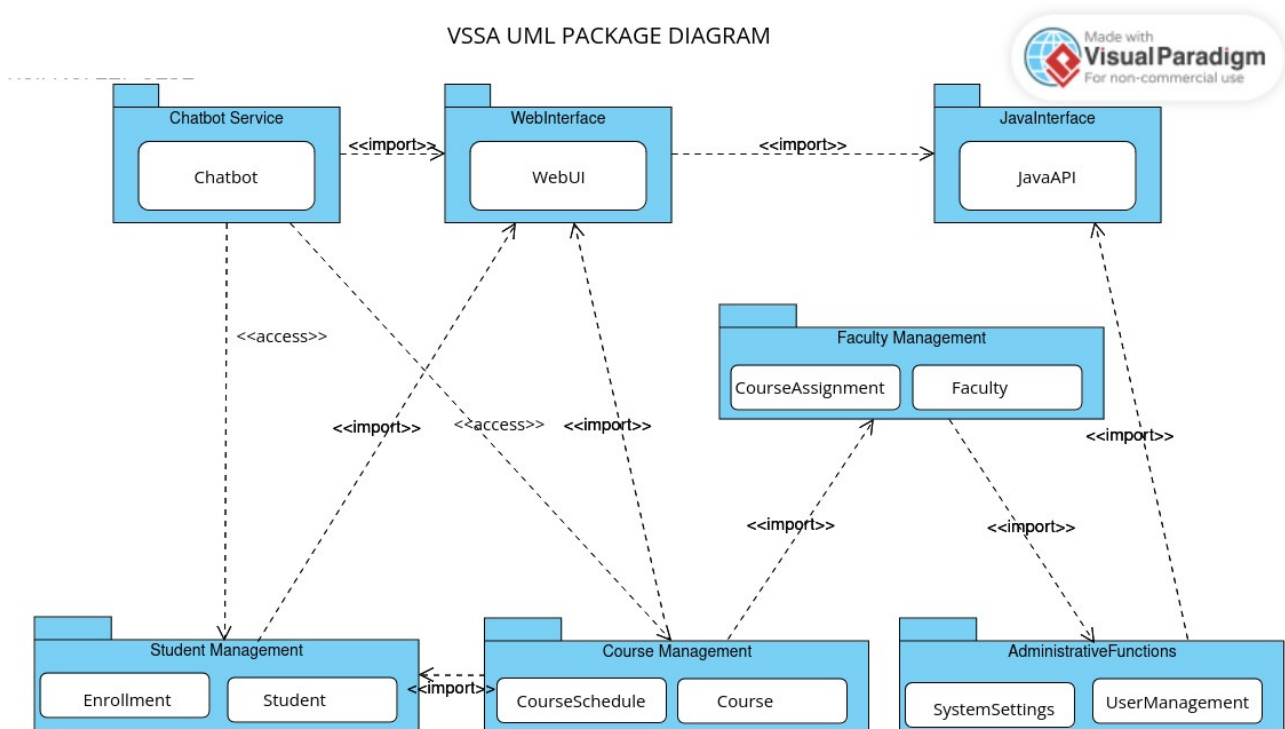
Assignment 2

1. Software Modeling Tool: Visual Paradigm

- **Description:** Visual Paradigm is a globally recognized provider of Business and IT Transformation software solutions, offering award-winning products trusted by over 320,000 users worldwide. It is easy-to-use, intuitive, and completely free, and supports all types of UML diagrams.
- **Reason for Choice:** Visual Paradigm's comprehensive support for UML diagrams, including Component and Package diagrams, makes it an ideal tool for developing UML diagrams. Its user-friendly interface and the ability to create diagrams for both learning and professional purposes are key reasons for selecting it.

2. Develop UML Component and Package Diagrams :

Package Diagram:



Component Diagram:

UML Component Diagram

