**Functional Requirements Accordingly**

\*\* Each bullet point represents an FR accordingly, where they have been categorized according to their modules and functional areas.

Feature: Accessibility

* Users shall have a speech to text engine in a note taking app. Where students can utilize their time management in between lectures to make sure no notes are missed increasing efficiency.
* The system shall have built in search engines for students to search any key words and phrases and materials when needed.

Feature: Saving and Retrieving

* The system shall provide the functions for the users to save their work and retrieve it from any compatible device at any time.

Feature: Peer to Peer communication

* The system provides the interface for users to interact with each other and present themselves in online classrooms, webinars, and discussion forums.
* Users shall have a separate forum where they can communicate with other users privately in a monitored chat.

Feature: Interface Personalization

* The interface should be allowed by the system to customize tabs and relevant tools needed by the students accordingly.
* The system should include a calendar where important dates are included such as events, submission deadlines, webinars, and tutorial sessions between peers.
* The interface should include an in-built music player where the music platform can be accessed for free when signed in using a valid university email, helping to reduce stress and make studying more effective.

Feature: Personalized tools

* The system provides the tool within the system being a document converter which is to be used by a student whenever the need to submit in another valid format is required.
* The system provides an interface where the user can have multiple notebooks categorize according to their choice and have the option to save it online to resume their work at any time at any place.
* The system provides a word count tool for the students to use in their assignments wherever a word count is deemed necessary to be calculated. It provides an approximate value a document being in either doc, docx or pdf file formats.
* The system provides a tool to calculate the marks needed to achieve a students target mark for a unit. The student can place a target mark for a unit which they are enrolled into, and the tool calculates the marks needed to achieve it accordingly as the students enters his marks for the tests along the way, additionally this tool shows the improvement in a chart in a visual implementation.

Feature: Notifications

* The student has the options to set upcoming assignments and important events set in their calendar to be reminded of. The notifications can be set to be sent to the student’s email and through the system notifications.
* The system sends relevant notifications such as important system updates and appropriate events held based on the student’s profile settings and chat notifications from peers accordingly.

Feature: Privacy and Security

* The system authenticates a student’s email address using our own authenticator to prevent fraud and identity theft.
* The system asks access to apps such as photos, and inboxes, granted access will result in the system maintaining the user’s privacy and confidentiality of data accordingly.