2.4 Constraints

* The system must run on Windows or Linux servers.
* Pre-existing libraries may be needed in order to read certain files such as .ppt and .docx.
* The system requires the use of a free AI model such as GPT through the use of an API.
* The system will utilize security precautions such as two-factor authentication.
* The system’s user interface should be easily navigable and straightforward.

2.5 Assumptions and Dependencies

* User has access to the internet.
* User is familiar with study content such as quizzes and flash cards.
* The system’s connection to the AI model is stable.
* The system is compliant with privacy regulations.
* Features within the system are dependent on the use of an AI model, which requires access to the developer API.