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**School of Information Studies Course Assistant Bot**

In previous report I researched the functions in LLMs and what are their uses are. In this report I have created functions relevant to our iSchool chatbot and implemented it in our codebase.   
Functions I chose-

1. Get\_course\_description() – It provides user with the description of the relevant course from our pinecone vector database based on the matching score.
2. Get\_course\_credits() – It returns with the maximum credits offered for the course which user asked query about.
3. Get\_course\_schedule() – It gives user the schedule information of the course like if it is offered in spring or fall semester or irregularly or at least once a year if present in the database else will return “ schedule formation not found”.

A screen shot of a computer code

AI-generated content may be incorrect.

Query handler function – this function handles the user query and gives appropriate function call according to the query asked.

A screen shot of a computer code

AI-generated content may be incorrect.

Default fallback cohere function- if none of our special functions are used in response to user query it falls back to our default cohere function which gives prompt to cohere AI and user get response from the cohere AI API.

A computer screen shot of a program code

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Result-

A computer screen shot of a computer screen

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A screenshot of a computer

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