Data required:

1. Student name

2. SID

3. email

4. time table

5. address (for best navigation)

6. academic results

7. department (course)

function:

1. bk library (get available booking timeslot & diaplay in chatbot, double checking ->database update)

Question for school (access to school database):

1. ask school which database (SQL, kibana)

2. which server school is using

(build database from scratch)flow:

1. register UI (student)

* Student name
* SID (username) \*\*unique
* email
* address
* pw

2. login UI (input: ac”SID”, pw)

3. timetable + timetable UI [SID] (select timeslot)

\*\*\*\*\*

tuition fee status (keyword): paid, unpaid, suspend

url direct to check results (X auto login),

Phrase 1: terminal prototype (function: check lecture time schedule, assignment & assessment due date, book library)

Phrase 2: move to web/app

Phrase 3.0: school event

Phrase 3.5: Soc event

Phrase 4: transportation advice

Flow:

{

1. Install chatbot framework / build from scratch

2. handle database

3. train chatbot + implement functions

4. transfer to web/app

}

5. further development may be after FYP