Login:

Consists of two APIs, Student Login and Admission Login

For student:

Request url : http://localhost:8001/?login&studentID

Expected Response:

JSON object:
{

name:String,
ID: int,
state:String,
course:Object Array ([{id:int, title: String, startTime:String, endTime:String, type:String,
                       department:String}]…)

activities:Object Array([{id:int, type:String, startTime:String, endTime:String,
course:String

newsletter:Object Array ([{content:String, subscribed:boolean, id:int }…)

reminder: String

}

For Admissioner:

Request Url : http://localhost:8001/?login&'Admissioner' ('Admissioner' is a fixed
string)

Expected Response:

JSON Object
{
newsletterList:Object Array: [{content:String, id:int}],
StudentList:Object Array:[Student Object],
reminderList:Object Array:[{id:int, content:String}]
}

Register:

Request url : http://localhost:8001/?registration&studentID (xxx is int)

Expected Response: Boolean

Pay:

Request: http://localhost:8001/?pay&studentID (xxx is int)

Expected Response: Boolean

Add course：

Request Url :http://localhost:8001/?addCourse&studentID&CourseID
Expected Response: Boolean

Delete Course:

Request Url:http://localhost:8001/?deleteCourse&studentID&CourseID

Expected Response: Boolean

Subscribe newsletter:

Request Url :http://localhost:8001/?subscribeNewsletter&studentID&newsletterID

Expected Response: Boolean

Unsubscribe newsletter:

Request Url:http://localhost:8001/?unsubscribeNewsletter&studentID&newletterID

Expected Response: Boolean

Publish newsletter:

Request Url:http://localhost:8001/?publishNewsletter&newsletterID(generated in frontend)&content(content is String)

Expected Response: Boolean

Delete newsletter:

Request Url:http://localhost:8001/?deleteNewsletter&newsletterID

Expected Response: Boolean

Edit newsletter:

Request Url: http://localhost:8001/?editNewsletter&newsletterID&newContent

Expected Response: Boolean

Publish reminder:

Request Url :http://localhost:8001/?publishReminder&reminderID(generated in frontend)&content(String)

Expected Response: Boolean