Endpoint	Method	Description	Input JSON	Output JSON	Possible Errors	Scope
/users/addUser	POST	Create user	username, password, fullName, emailAddress		403: duplicate username	All
/users/info/:userName	GET	Get user's username, password, email, fullName, course list and preference list	Nothing	username, password, email, fullName, courses (array of courses), preference(array of preferences)	None	Any logged in user
/users/info/:userName	DELETE	Suspend user (can be called by the user himself/ herself)	{"username": "username"}	Just an HTTP OK	401: unauthorized	Any logged in user
/users/info/:userName	PUT	Update user info	[newPassword], [email], [fullName] ([] means "optional")	Just an HTTP OK	401: unauthorized	Any logged in user
/users/info/:userName/:courses	POST	User adding courses	{courseCode, sectionCode, semester, type}	username, password, email, fullName, courses (array of courses), preference(array of preferences)	400: user not found	Any logged in user

/users/ insertPreference /:userName	POST	User adding preferences	{uid, type, value}	username, password, email, fullName, courses (array of courses), preference(array of preferences)	400: user not found	Any logg ed in user
/courses/ insertCourse	POST	Add a new course	{courseCod e, title, description , br}	Nothing	400: invalid property type	Only Adm in
/courses/ courseInfo /:semester /:courseCode	GET	Get all info of A course	Nothing	{_id(eg.CSC 108, title, description, br, sections: [list of section object]	400: course not found	all
/courses/ insertSection	POST	Insert a section Of course	{courseCod e, semester, type, sectionCod e, instructor}	Nothing	400: course not found	Only adm in
/courses/ updateSection	put	Update info Of a section	{courseCod e, semester, type, sectionCod e, instructor}	Nothing	400: course/ section not found	Only adm in

/courses/ insertTimeslot	post	Insert a timeslot For a section	{courseCode, semester, type, sectionCode, weekday, start, end, location	Nothing	400: course/ section not found	Only admin
/courses/ deleteTimeslot	delete	Delete a timeslot Of a seciton	{courseCode, semester, type, sectionCode, weekday, start, end, location	Nothing	400: course/ section not found	Only admin
/courses/ deleteSection	delete	Delete a section	{courseCode, semester, type, sectionCode}	Nothing	400: course/ section not found	Only admin
/courses/ deleteCourse	delete	Delete a course	{courseCode, title, description, br}	Nothing	400: course not found	Only admin
/courses/ updateCourse	Put	Update a course Info	{courseCode, title, description, br}	Nothing	400: course not found	Only admin