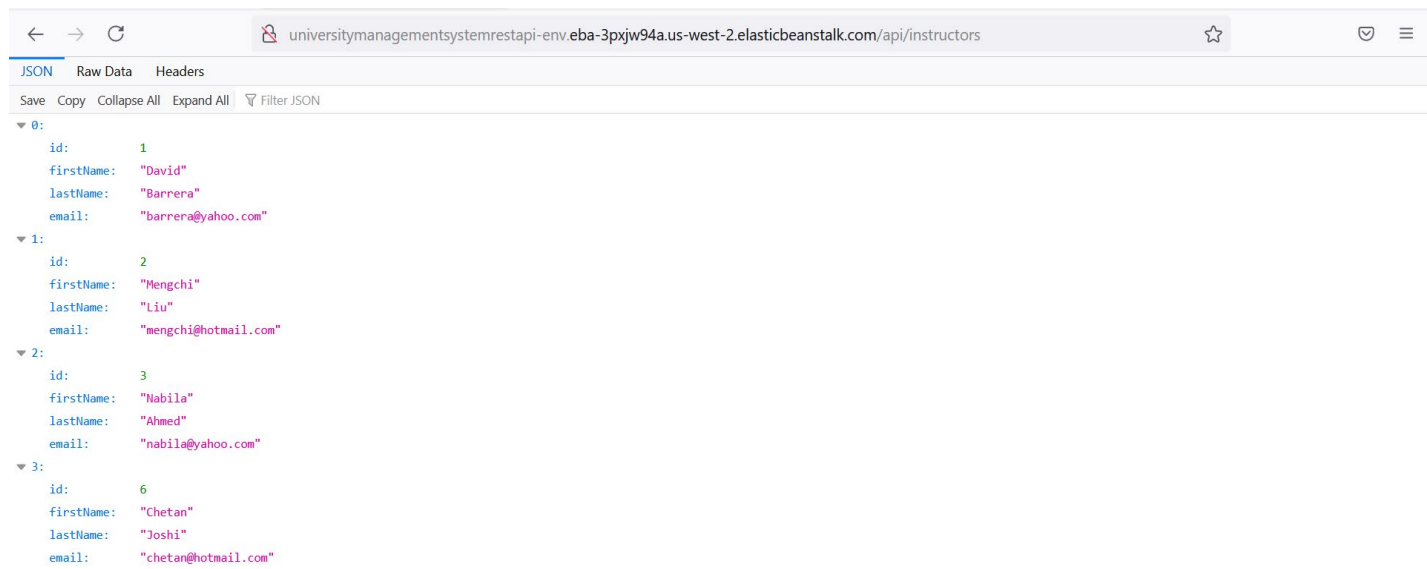# SOME SCREENSHOTS OF UNIVERSITY MANAGEMENT WEB APP (SERVER-SIDE RESTFUL API ENDPOINTS)

1. ALL RESTFUL API ENDPOINTS

University Management System REST API

REST API designed by Ashique Mohaimin Ornab

Tools and technologies used -

- Programming Language : Java, HTML, CSS, JSP, JSTL
- Frameworks : Spring Web MVC, Spring REST and Hibernate ORM
- Data Binding : Jackson
- Project Management Tool : Maven
- Database : MySQL
- Cloud computing platform : Amazon Web Services

HTTP Method	ENDPOINT	CRUD ACTION
GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/instructors	Read a list of instructors
GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/instructors/{intructorId}	Read a single instructor
POST	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/instructors	Create an instructor
PUT	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/instructors	Update existing instructor
DELETE	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/instructors/{instructorId}	Delete an instructor
GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/instructors/courses/{instructorId}	Read all courses of an instructor
DELETE	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/instructors/courses/{courseId}	Delete a course of the instructor

GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students	Read a list of all students
GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students/{studentId}	Read a single student
POST	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students	Create a new student
PUT	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students	Update an existing student
DELETE	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students/{studentId}	Delete an existing student
GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students/courses/{studentId}	Read all courses of a student
DELETE	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students/courses/{courseId}/{studentId}	Delete a course of the student
GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students/courses/add/{studentId}	Read a list of courses that the student did not take
POST	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/students/courses/add/{courseId}/{studentId}	Add a course for the student
GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/courses	Read all courses
GET	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/courses/{courseId}	Read a single course
POST	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/courses	Create a new course
PUT	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com/api/courses	Update an existing course
	http://universitymanagementsystemrestapi-env.eba-3pxjw94a.us-west-2.elasticbeanstalk.com	

2. JSON of all instructors

JSON   Raw Data   Headers

Save Copy Collapse All Expand All   ▽ Filter JSON

▼ 0:
    id: 1
    firstName: "David"
    lastName: "Barrera"
    email: "barrera@yahoo.com"
▼ 1:
    id: 2
    firstName: "Mengchi"
    lastName: "Liu"
    email: "mengchi@hotmail.com"
▼ 2:
    id: 3
    firstName: "Nabila"
    lastName: "Ahmed"
    email: "nabila@yahoo.com"
▼ 3:
    id: 6
    firstName: "Chetan"
    lastName: "Joshi"
    email: "chetan@hotmail.com"