SOME SCREENSHOTS OF UNIVERSITY MANAGEMENT WEB APP (CLIENT-SIDE):

1. LOGIN PAGE

universitymanagementsystemsrestclien-env.eba-33djmznm.us-west-2.elasticbeanstalk.com/showMyLoginPage

Username	Password	Role	Access
ashique	fun123	ADMIN + EMPLOYEE	Create, Delete and Update Instructors + Create, Delete and Update Courses + Create, Delete and Update Students
mary	fun123	INSTRUCTOR ADVISER + EMPLOYEE	Add courses for an instructor + Delete courses of an instructor
susan	fun123	STUDENT ADVISER + EMPLOYEE	Add courses for a student + Delete courses of a student
john	fun123	EMPLOYEE	Can only read data. Cannot perform any action.

Everyone can read all data despite of the role

Designed and developed by **Ashique Mohaimin Ornab**

Sign In

👤 username

🔒 password

Login

Register New User

2. HOME PAGE (DASHBOARD)

universitymanagementsystemsrestclien-env.eba-33djmznm.us-west-2.elasticbeanstalk.com/home/menu

User: **ashique** Logout ?

Welcome back ashique ! Your role is: [ROLE_ADMIN, ROLE_EMPLOYEE]

University Management System using Spring MVC and Hibernate - REST CLIENT (Front-End)

Designed and developed by ASHIQUE MOHAIMIN ORNAB

Technologies used:

- Programming Languages : JAVA, HTML, CSS, JSP, JSTL
- Spring Core : Inversion of Control and Dependency Injection using Java Configuration
- Spring Web MVC : Models, Views, Controllers, Services, Data Access Objects, Request Param and Request Mapping, Form Tags and Data Binding, Built-in Validation Rules
- Spring Security : Authorization, Authentication and Restrict Access Based on Roles
- Hibernate CRUD and Hibernate Mappings : @OneToMany and @ManyToMany (Only used in REST API)
- Spring REST (Only used in REST API)
- MySQL Database (Only used in REST API)
- Data Binding - Jackson
- Project Management Tool - Maven
- Cloud computing platform - Amazon Web Services

INSTRUCTORS   COURSES   STUDENTS

STUDENTS

1. ALL STUDENTS

2. STUDENT'S COURSES

3. ADD A STUDENT

SAVE STUDENT

Save Student

First Name:	
Last Name:	
Email:	
	SAVE

BACK TO STUDENT LIST

Developer: Ashique Mohaimin Ornab

amornab@gmail.com

INSTRUCTORS

1. ALL INSTRUCTORS

User: **ashique**
Logout

All Instructors

Add Instructor

First Name	Last Name	Email	Action
David	Barrera	barrera@yahoo.com	UPDATE | DELETE | SHOW COURSES
Mengchi	Liu	mengchi@hotmail.com	UPDATE | DELETE | SHOW COURSES
Nabila	Ahmed	nabila@yahoo.com	UPDATE | DELETE | SHOW COURSES
Chetan	Joshi	chetan@hotmail.com	UPDATE | DELETE | SHOW COURSES

BACK TO HOME MENU

Developer: Ashique Mohaimin Ornab

amornab@gmail.com

2.   INSTRUCTOR'S COURSES

User: **ashique**

Logout

Instructor Nabila Ahmed's Courses

Title
Programming Language
Mathematics

BACK TO INSTRUCTOR LIST

Developer: Ashique Mohaimin Ornab

amornab@gmail.com

3.   ADD AN INSTRUCTOR

User: **ashique**

Logout

Save Instructor

Save Instructor

First Name:	
Last Name:	
Email:	
	SAVE

BACK TO INSTRUCTOR LIST

Developer: Ashique Mohaimin Ornab

amornab@gmail.com

COURSES

1. ALL COURSES

User: **ashique**
Logout

All Courses

Add Course

Title	Instructor	Action
History	David Barrera	UPDATE | DELETE | SHOW STUDENTS
Geography	Mengchi Liu	UPDATE | DELETE | SHOW STUDENTS
English Language		UPDATE | DELETE | SHOW STUDENTS
Programming Language	Nabila Ahmed	UPDATE | DELETE | SHOW STUDENTS
Mathematics	Nabila Ahmed	UPDATE | DELETE | SHOW STUDENTS
Physics		UPDATE | DELETE | SHOW STUDENTS

BACK TO HOME MENU

Developer: Ashique Mohaimin Ornab

amornab@gmail.com

2. COURSE'S STUDENTS

User: **ashique**
Logout

Students in Physics course

First Name	Last Name	Email
Sepanta	Montazeri	sepanta@yahoo.com
Ashique Mohaimin	Ornab	ashique@gmail.com
Ranveer	Singh	ranveer@gmail.com

BACK TO ALL COURSES

Developer: Ashique Mohaimin Ornab

amornab@gmail.com

3. ADD A COURSE

User: **ashique**

Logout

SAVE FORM

Save Course

Course Title:	
	SAVE

BACK TO COURSE LIST

Developer: Ashique Mohaimin Ornab

amornab@gmail.com