

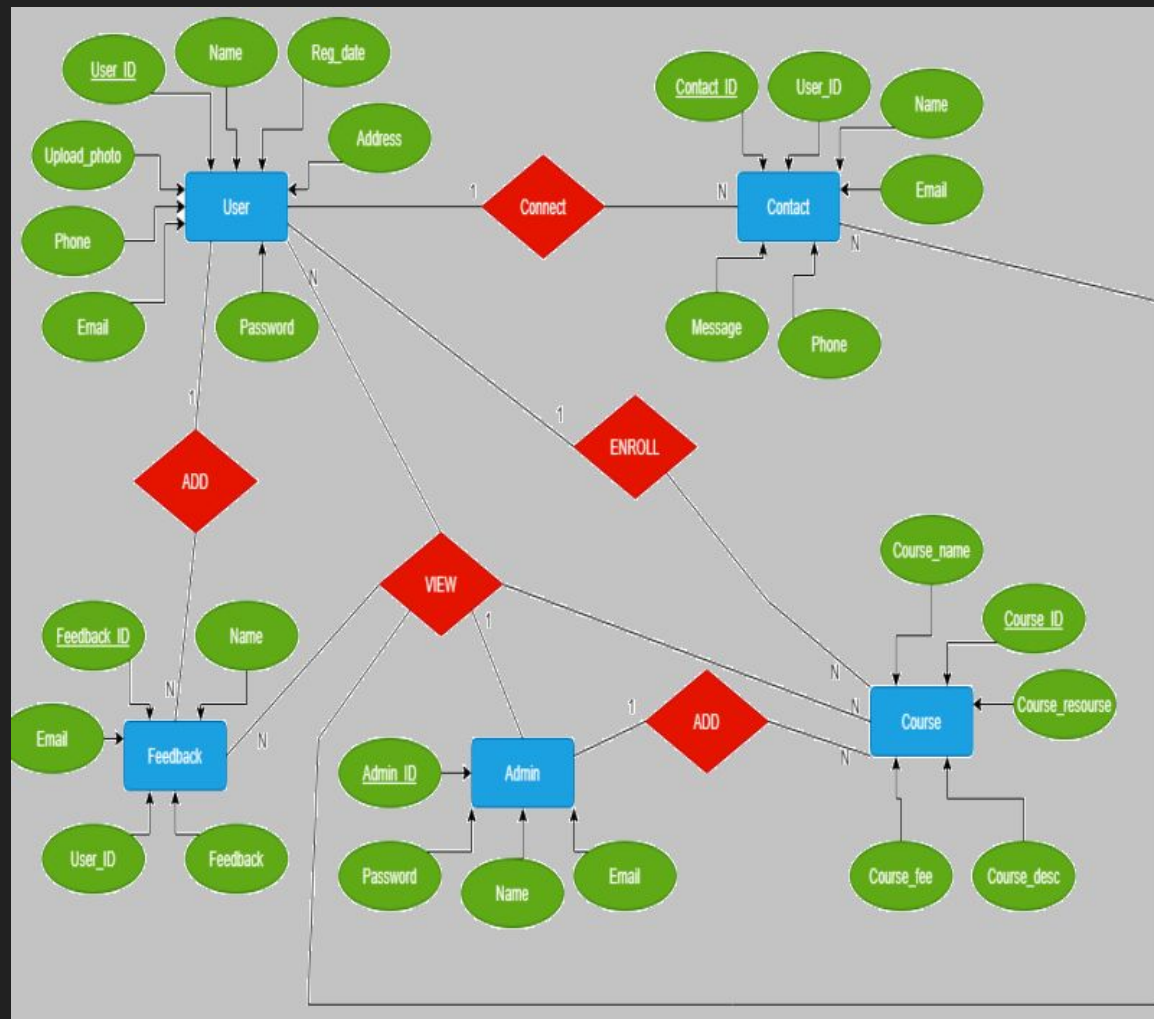
# E-Learning Portal

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## Project Contents:

- ❖ ER Diagram
- ❖ Software Dependencies
- ❖ Preparing Database
- ❖ Preparing webpages
- ❖ Testing Modules

# ER Diagram








# Software Configuration

1. **JSP:** This was used to build tag based web page for our web application.
2. **Servlet :** It simply refers to the java classes which responds to HTTP requests and responses.
3. **Oracle database:** We used oracle's database to store the data we get from the web forms.


# Preparing DataBase

1. First the required tables are created
2. Fill table with initial data (optional)
3. Initialize sequence for creation of unique ids wherever required.

# Users Database

EDIT	USER_ID	NAME	PHONE_NO	EMAIL	ADDRESS	REG_DATE	PASSWORD	UPLOAD_PHOTO
	100	Ankit	4578008234	ankit@gmail.com	noida	01/03/2021	ankit	img.jpg
	101	Rahul	9586234712	rahul@gmail.com	banglore	03/03/2021	rahul	img1.jpg
	102	gouthami	8524379162	gouthami@gmail.com	anantapur	02/03/2021	gouthami	img2.jpg
	103	iswarya	9256279162	iswarya@gmail.com	nellore	02/22/2021	iswarya	img3.jpg
	104	harshitha	7456279162	harshitha@gmail.com	vijayawada	01/22/2020	harshitha	img4.jpg
row(s) 1 - 5 of 5								






# Feedback Database

EDIT	USER_ID	NAME	EMAIL	F_ID	FEEDBACK
	100	ankit	ankit@gmail.com	1	good
	104	harshitha	harshitha@gmail.com	2	good
row(s) 1 - 2 of 2					

# Course DataBase

EDIT	COURSE_ID	C_NAME	C_DESP	C_FEES	C_RESOURCE
	111	JAVA	Programing language	299	video.mp4
	112	C Programming	Programming language	199	cprogram.mp4
	113	C++ Programming	Programming language	199	c++program.mp4
row(s) 1 - 3 of 3					

# Admin Database

EDIT	ADMIN_ID	NAME	EMAIL	PASSWORD
	1	rahul	rahul@gmail.com	pass
	2	ankit	ankit@gmail.com	pass
	3	gowthami	gowthami@gmail.com	pass
	4	aishwarya	aishwarya@gmail.com	pass
	5	harshitha	harshitha@gmail.com	pass
row(s) 1 - 5 of 5				

# Contacts DataBase

EDIT	USER_ID	NAME	EMAIL	PHONE_NO	MESSAGE	CONTACT_ID
	100	Ankit	ankit@gmail.com	1234	Message	1
	101	Rahul	rahul@gmail.com	1235	Message	2
	102	Gouthami	Gouthami@gmail.com	1236	Message	3
	103	Ishwarya	Ishwarya@gmail.com	1237	Message	4
	104	Harshitha	Harshitha@gmail.com	1238	Message	5
row(s) 1 - 5 of 5						



# Preparing Web Pages

1. Different Jsp pages were created:

1.1 To browse through the web application and

1.2 Fill different forms as per requirement.

2. Different Servlet classes were created for different forms to receive values from HTTP response.

3. The different values received were copied using Bean class

4. Finally Dao(Data Access Object) class is called to insert data to our database.

# USER Registration:

User id is generated and shown.

## Elearning Forms

New User Registration

Add new Course

Feedback form

Contact Us

## New User Registration

Name

Email

Password

Phone Number

Address

Photo

## User Registered Successfully

**USER ID (auto generated):** 105

**Name:** Harsh

**Email:** dokaniaharsh@gmail.com

**Password:**\*\*\*\*\*

**Phone Number:** 1234567890

**Address:** Home

**Photo:** me.jpg

# Add New Course:

To add a new Course

## Elearning Forms

New User Registration

Add new Course

Feedback form

Contact Us

## Add New Course

Course ID

Course Name

Course Description

Course Fee

Course Material

**Successfully Submitted**

# Feedback Form:

To give feedback

Only user with valid user id can give feedback

## Elearning Forms

New User Registration

Add new Course

Feedback form

Contact Us

## Feedback Form

User ID

Name

Email

Feedback

**Successfully Submitted**

# Contact us Form:

To give feedback

Only user with valid user id can fill “contact us” form.

## Elearning Forms

The diagram illustrates the user flow for the contact form. It starts with a menu titled 'Elearning Forms' containing four options: 'New User Registration', 'Add new Course', 'Feedback form', and 'Contact Us'. A red arrow points from the 'Contact Us' button to a detailed 'Contact Us' form. From this form, another red arrow points down to a 'Successfully Submitted' confirmation box.

New User Registration

Add new Course

Feedback form

Contact Us

## Contact Us

User ID

Name

Email

Phone Number

Message

**Successfully Submitted**