# **PROF FINDER**

# **COURSE REVIEW PLATFORM USING AI**

**FLOW DIAGRAM**

**USER SIGNIN/SIGNUP**

(JWT Authentication)

|

(Login/Signup)

(Error Handling)

|

USER DASHBOARD

(Display Courseswise Analytics,Department wise analytics, Instructor wise Analytics)

|

COURSE

(Browse/Search Courses ,Course Details ( Name, description,review,stars,Difficulty ,

Instructor information) , Filter Courses, View reviews)

|

(Review Submission)

|

USER PROFILE

(Contain user information like name,email,role , age,gender, Education details , Skills and Preferences)

|

AI RECOMMENDATION

(Based on our preference and skills recommened courses

(Store everything in DB)

**INSTRUCTOR SIGNIN/SIGNUP**

(JWT Authentication)

|

(Login/Signup)

(Error Handling)

|

INSTRUCTOR DASHBOARD

(Display their Courses wise Analytics, student sentiment analysis)

|

COURSE

(Add new courses and View reviews and ratings)

|

(Course Adding)

|

USER PROFILE

(Contain user information like name,email,role , age,gender, Education details , Skills and courses taken list ,and their reviews)

|

SENTIMENT ANALYSIS

(Based on the reviews the sentiment analysis is calculated)

(Store everything in DB)

**ADMIN SIGNIN/SIGNUP**

(JWT Authentication)

|

(Login/Signup)

(Error Handling)

|

ADMIN DASHBOARD

(Display Courseswise Analytics,Department wise analytics, Instructor wise Analytics, Sentiment Analysis ,etc,…)

|

COURSE

(Browse/Search Courses ,Course Details ( Name, description,review,stars,Difficulty ,

Instructor information) , Filter Courses, View reviews, Add courses , Delete courses)

|

MANAGEMENT

(Manage Courses, Users, Reviews, Dashboard ,Analytics)

(Actions: Add, Edit and Delete)

(Store everything in DB)