

## **Project Task Sheet**

**Project Name: EduNest -** A Full-Stack Learning Management System (LMS)

| <b>ID:</b> 222-112-016 | <b>ID:</b> 222-112-017      |
|------------------------|-----------------------------|
| Name: Al Jamil         | Name: Ahmad Bakhtiar Nayeem |

| Sl.               | Tasks  | Remark |  |
|-------------------|--|--------|--|
|                   | Student / User Panel   |        |  |
| 1.                | Create Account   |        |  |
| 2.                | Login to Account   |        |  |
| 3.                | Email Verification   |        |  |
| 4.                | Forgot Password & Reset Password Functionality                 |        |  |
| 5.                | Create and Update User Profile                                 |        |  |
| 6.                | Change Profile Picture   |        |  |
| 7.                | Change Account Password  |        |  |
| 8.                | Search and Filter Courses by Category and Price                |        |  |
| 9.                | Purchase Courses using Stripe Payment Gateway                  |        |  |
| 10.               | View Personal Transaction History                              |        |  |
| 11.               | View Enrolled Courses in "My Learning" Section                 |        |  |
| 12.               | Track Course and Lecture Completion Progress                   |        |  |
| 13.               | Watch Video Lectures   |        |  |
| 14.               | Participate in Quizzes   |        |  |
| 15.               | View Quiz Results and Review Answers                           |        |  |
| 16.               | Receive Certificate of Completion via Email                    |        |  |
| 17.               | Ask Questions and Post Replies in Q&A Section                  |        |  |
| 18.               | Apply to Become an Instructor                                  |        |  |
| Instructors Panel |  |        |  |
| 19.               | Instructor Dashboard with Analytics (Revenue, Sales, Students) |        |  |
| 20.               | View Detailed Financial Statements                             |        |  |
| 21.               | Create, Edit, and Manage Courses                               |        |  |
| 22.               | Publish and Unpublish Courses                                  |        |  |
| 23.               | Request Course Deletion from Admin                             |        |  |

| Sl. | Tasks   | Remark |  |
|-----|---|--------|--|
| 24. | Create, Edit, and Delete Course Lectures                      |        |  |
| 25. | Upload Video Content to Cloudinary for Lectures               |        |  |
| 26. | Create and Manage Quizzes for Courses                         |        |  |
| 27. | View Enrolled Students and Their Progress                     |        |  |
| 28. | Manage and Answer Student Questions in Q&A Section            |        |  |
| 29. | Manage Payout Details in Profile                              |        |  |
| 30. | Request Payouts for Earned Revenue                            |        |  |
|     | Admin Panel   |        |  |
| 31. | Admin Dashboard with Platform-wide Statistics                 |        |  |
| 32. | View Platform-wide Analytics (Revenue, Top Instructors, etc.) |        |  |
| 33. | View and Manage Platform Financials                           |        |  |
| 34. | View and Filter All Platform Transactions                     |        |  |
| 35. | Manage All Users (Students and Instructors)                   |        |  |
| 36. | Create New Users with Specific Roles                          |        |  |
| 37. | Enable/Disable User Accounts                                  |        |  |
| 38. | Approve or Refuse Instructor Applications                     |        |  |
| 39. | Manage All Courses on the Platform                            |        |  |
| 40. | Force Publish/Unpublish Any Course                            |        |  |
| 41. | Permanently Delete Any Course or User                         |        |  |
| 42. | Manage and CRUD Course Categories                             |        |  |
| 43. | Manage and Process Instructor Payout Requests                 |        |  |
|     | (Approve/Decline)   |        |  |

Signature of Supervisor

Signature of 1st reviewer

Nacem
06/08/2025
Signature of 2nd reviewer