➢ Project Bibliography for StudyNotion

• **Potential Resources:**

ReactJS documentation: https://react.dev/

NodeJS documentation: https://nodejs.org/en

MongoDB documentation: https://www.mongodb.com/docs/

Express.js documentation: https://expressjs.com/

JWT documentation: https://jwt.io/

Bcrypt documentation: https://www.npmjs.com/package/bcryptjs

Mongoose documentation: https://mongoosejs.com/docs/

Cloudinary documentation: https://cloudinary.com/

Vercel documentation: https://vercel.com/docs

Render documentation: https://docs.render.com/

Railway documentation: https://docs.railway.app/

MongoDB Atlas documentation: http://www.mongodb.com/docs/atlas/

10.1 Cost Sheet:

Expense Category	Description	Cost (INR)
Infrastructure	Hosting services (Vercel, MongoDB Atlas)	Free
Development Tools	Software licenses, subscriptions	Free
Staffing	Developers, designers, QA testers	Free
Marketing	Advertising, promotions	Free
Operational Expenses	Office expenses, utilities	Free
Total		0 /-

10.2 Data Sheet:

Here's the StudyNotion Data Sheet presented in a table format:

Data Type	Format	Source	Usage
User Data	Structured	User registration and profile info	Authentication, personalization, communication
Course Content	Multimedia	Uploaded by instructors	Course delivery, learning materials
Instructor Information	Structured	Instructor registration	Profile display, course association, communication
Course Enrolment Data	Structured	User enrolment actions	Tracking student progress, course recommendations
User Interaction Logs	Semi-structured	Platform usage data (e.g., clicks, views)	Analytics, user behaviour analysis, platform optimization
Feedback and Reviews	Textual	User submissions	Course improvement, instructor evaluation
Administrative Records	Structured	Administrative actions	Platform administration, compliance monitoring
Payment Transaction Records	Structured	Payment processing system	Financial reporting, transaction history

This table format provides a clear overview of the different types of data used in StudyNotion, along with their formats, sources, and usage purposes.

⑤ StudyNotion

Welcome to **StudyNotion**, an innovative **ed-tech platform** designed to revolutionize the way you learn and teach!! This user manual is your comprehensive guide to navigating and utilizing all the features and functionalities StudyNotion has to offer.

➤ Getting Started:

- **Accessing StudyNotion**

  To access StudyNotion, simply visit our website at studynotion-ed-tech-vishalgunjalswe.vercel.app or scan this QR code using any web browser on your computer or mobile device.

➢ **Creating an Account**

- If you're new to StudyNotion, follow these steps to create an account:

  i. Click on the "**Sign Up**" button located at the top right corner of the homepage.

  ii. Enter your **email** address and choose a secure password.

  iii. Complete the sign-up process by following the **on-screen** instructions.

- **Logging In:**

  If you already have an account, log in by clicking on the "**Log In**" button and entering your email address and password.

➢ **User Roles and Navigation:**

- **Student User Guide**

  As a student on StudyNotion, you have access to a wide range of courses and learning materials. Here's how to get started:

  o **Explore Courses**: Browse through the available courses on the homepage or use the search feature to find specific topics.

  o **Enroll in Courses**: Click on a course card to view detailed information and enroll in the course.

  o **Access Course Content**: Once enrolled, access course materials, including videos, documents, and quizzes, from your dashboard.

  o **Manage Account**: Update your profile information, manage notifications, and view your course history.

- **Instructor User Guide**

  If you're an instructor, StudyNotion provides you with the tools you need to create and manage your courses. Here's what you can do:

- **Create Courses**: From your instructor dashboard, create new courses by providing detailed descriptions, adding multimedia content, and setting pricing.
- **Manage Courses**: Edit existing courses, update content, and monitor student enrollment and progress.
- **Interact with Students**: Engage with your students by responding to questions, providing feedback, and facilitating discussions.
- **View Analytics**: Track course performance, view student feedback, and analyze engagement metrics to improve your courses.

- **Administrator User Guide (if applicable)**

    (Include this section if StudyNotion has an administrator panel) As an administrator, you have access to advanced features and controls to manage the StudyNotion platform. Here's what you can do:

- **Manage Users**: Monitor user activity, manage accounts, and handle user permissions.
- **Course Management**: Oversee course creation, review course content, and moderate instructor activity.
- **Platform Settings**: Customize platform settings, configure payment options, and manage integrations.

- ## Features and Functionality:

    - **Course Discovery and Enrolment**

        Discover and enrol in courses that match your interests and learning goals. Use filters to narrow down your options and find the perfect course for you.

    - **Course Management (for Instructors)**

        Create, manage, and monetize your courses with ease. Upload course content, set pricing, and engage with your students to deliver an exceptional learning experience.

- **Account Management**

  Update your profile information, manage notifications, and adjust account settings to personalize your StudyNotion experience.

- **Rating and Feedback**

  Rate courses based on your experience and provide feedback to help instructors improve their content. Your feedback is valuable in shaping the future of StudyNotion.

- **Screens and Navigation**

1. Home Page:

Description:

- Introduce users to StudyNotion.

- Highlight key features and benefits.

Functionalities:

- Navigation menu to access different pages.

- Featured courses or latest updates.

- Search bar to find courses or topics.

Usage:

- Browse featured courses.

- Use search to find specific courses.

- Navigate to other pages via the menu.

Visit: studynotion-ed-tech-vishalgunjalswe.vercel.app/home

2. Course Page:

Description:

- Display available courses.

- Provide details about each course.

Functionalities:

- Course categorization and filtering options.

- Course thumbnails with titles, descriptions, and instructor information.

- Enroll or purchase options.

Usage:

- Browse courses by category or search.

- View course details.

- Enroll in desired courses.

Visit: studynotion-ed-tech-vishalgunjalswe.vercel.app /catalog/MERN%20Stack

3. About Page:

Description:

- Provide information about StudyNotion.
- Share the mission, vision, and values.

Functionalities:

- Overview of the platform's purpose.
- Team or company information.
- Contact details or support resources.

Usage:

- Learn about StudyNotion's background.
- Understand its goals and values.
- Find contact information for support.

Visit: https://studynotion-ed-tech-vishalgunjalswe.vercel.app/about

4. Contact Us Page:

Description:

- Offer a channel for users to reach out for assistance or inquiries.

Functionalities:

- Contact form with fields for name, email, subject, and message.

- Support email address or phone number.

Usage:

- Fill out the contact form to submit queries.

- Use provided contact information for direct communication.

Visit: studynotion-ed-tech-vishalgunjalswe.vercel.app/contact

5. Signup Page:

Description:

- Enable new users to create accounts on StudyNotion.

Functionalities:

- Registration form with fields for name, email, password, etc.

- Authenticatication and Authorization via email.

Usage:

- Fill out the registration form.

- Agree to terms of service.

- Complete account creation process.

Visit: https://studynotion-ed-tech-vishalgunjalswe.vercel.app/signup

5. Login Page:

Description:

- Allow registered users to log in to their accounts.

Functionalities:

- Username/email and password fields.

- "Forgot password" option.

Usage:

- Enter credentials to access account.

- Reset password if needed.

Visit: https://studynotion-ed-tech-vishalgunjalswe.vercel.app/signup

7. Course Detail Page:

Description:

- Provide comprehensive information about a specific course.

Functionalities:

- Course title, description, instructor details.

- Curriculum outline.

- Enroll or buy options.

Usage:

- View detailed information about the course.

- Review curriculum and instructor details.

- Enroll or purchase the course.

Visit: https://studynotion-ed-tech-vishalgunjalswe.vercel.app/courses/65fefe568d30c45932187c4f

8. Course Payment Page:

Description:

- Facilitate payment for enrolled courses.

Functionalities:

- Payment gateway integration.

- Secure transaction processing.

Usage:

- Enter payment details.

- Confirm purchase.

9. Course Dashboard:

Description:

- Provide enrolled users with access to their courses.

Functionalities:

- List of enrolled courses.

- Progress tracking.

- Course materials access.

Usage:

- Access enrolled courses.

- View progress and completed tasks.

- Interact with course materials.

Visit: https://studynotion-ed-tech-vishalgunjalswe.vercel.app/dashboard/enrolled-courses

10. Instructor Dashboard:

Description:

- Enable instructors to manage their courses and interact with students.

Functionalities:

- Course creation and management tools.

- Student enrollment management.

- Communication tools (e.g., messaging).

Usage:

- Create and edit courses.

- Monitor student enrollment and progress.

- Communicate with students.

Visit: https://studynotion-ed-tech-vishalgunjalswe.vercel.app/dashboard/instructor

Each section of the user manual should include step-by-step instructions on how to use the features and functionalities described, along with relevant screenshots or illustrations to aid understanding. Additionally, it's essential to provide troubleshooting tips and support information throughout the manual.

- **Troubleshooting**

- **Common Issues and Solutions:**

  Encountering an issue? Check out our list of common problems and their solutions to get back on track quickly.

- **Spuuport Contact Details:**

  Need further assistance? Contact our support team at <u>support@studynotion.com</u> for prompt assistance.

This user manual serves as your go-to resource for understanding and maximizing the potential of StudyNotion. Whether you're a student eager to learn, an instructor ready to teach, or an administrator managing the platform, StudyNotion has something for everyone. Happy learning!!