

Mobile App Feature list:

1. Trial Plan and Plan Purchase Features
2. Cart Functionality
3. Payment gateway integration with stripe
4. Login
5. Register
6. Dashboard
7. Create a Test functionality (Unit & topic selection)
8. Test Questions and Explanations with time tracking (Examination Functionality)
9. Video Library (Free and paid plan videos)
10. Previous Test Feature
11. Performance Dashboard
12. FAQs
13. My Profile & Plan details
14. Change Password
15. Forgot password
16. Logout
17. Plan management (Expired plan)
18. We need Strict Geo fencing for the Mobile App. It should work free in only one state which we define, but it should be chargeable in other states and user should be asked to purchase a plan if they want to use the app. This should be strict and user should not be able to bypass it through VPN.
19. Notification List

Mobile App Features Details

1. Trial Plan and Plan Purchase Features

- **Trial Plan:**
 - Users can sign up for a limited period of free trial access to the app, where they can use all or specific premium features. The trial will be restricted by time (7 days) or by usage limits (e.g., access to only a few tests).
 - The app will automatically prompt users when the trial is ending and offer upgrade options to a paid plan.
- **Plan Purchase:**
 - Users can purchase different subscription plans (monthly, yearly) based on their needs. Users will have the option to view available plans, compare features, and make a purchase.
 - Integration with the payment gateway (Stripe) will allow users to complete payments securely and seamlessly. Invoices will be generated for the user after successful payment.

2. Cart Functionality

- Users can add plans to the cart and view the cart summary before checkout.
- The cart will store selected plans or items until the user checks out or removes the items.
- Users will be able to apply promo codes or discounts in the cart before making the purchase.

3. Payment Gateway Integration with Stripe

- Integration with Stripe for secure payment processing.
- Support for credit/debit cards, digital wallets, and other payment methods provided by Stripe.
- The integration will handle:
 - Secure tokenization of card information
 - Real-time transaction approval
 - Failed transaction handling
- After successful payment, user access is immediately updated based on their plan.

4. Login

- Registered users will be able to log into the app using email and password.

5. Register

- New users can register with basic information such as name, email, and password.
- Once registered, users will automatically be given the free trial if they haven't previously signed up.

6. Create a Test Functionality (Unit & Topic Selection)

- Users will be able to create custom tests by selecting specific units and topics from a list.
- Users can set question (Per test question) parameters to personalize their practice experience.
- Users can select different exam modes Tutor and Timer mode

7. Test Questions and Explanations with Time Tracking (Examination Functionality)

- The test-taking feature will present questions, with options for multiple-choice types.
- A timer will track how long each user spends on a question or the entire test.
- After answering, users can view explanations for correct and incorrect answers. They may also have the option to review explanations after completing the test.
- After submission, the app will provide feedback on performance, including a score breakdown and time spent on each question.

8. Video Library (Free and Paid Plan Videos)

- Users will have access to a library of instructional videos, some of which may be available for free while others are accessible only through a paid subscription.
- The video library will be categorized by topic and unit, with options to filter by free or paid content.
- A preview or sample of premium content may be available for users on free plans.
- Users can bookmark or save videos to their personal library for future viewing.

9. Previous Test Feature

- This feature allows users to review tests they've previously taken.
- It will display test results, including correct and incorrect answers, along with explanations for educational purposes.
- Users can re-attempt old tests or go through the entire test history, with options to filter by subject, date, or performance.

10. Performance Dashboard

- A detailed analytics page where users can track their performance over time.
- The dashboard will show progress graphs, scores by subject/topic, time spent on tests.
- Users can also compare their performance with others (if leaderboard or ranking features are included) or track their progress towards certain goals.

11. FAQs

- A section that provides answers to common questions related to app usage.

12. My Profile & Plan Details

- Users can view and manage their personal profile, including details such as name, email, phone number.
- The "Plan Details" section will show the user's current plan, expiration date.
- From here, users can also upgrade or renew their subscription.

13. Change Password

- Users will have the option to update their password in the profile settings.
- The process will involve entering the current password and creating a new one, along with confirmation of the new password for security.

14. Forgot Password

- In case users forget their password, they can initiate a password reset process by entering their registered email address.
- A password reset link will be sent to their email, allowing them to create a new password securely.

15. Logout

- A simple feature that allows users to log out of their account from the app.
- Users will be redirected to the login screen after logging out.

16. Plan Management (Expired Plan)

- When a user's plan expires, they will be notified and their access will be restricted to free or trial content.
- The app will prompt the user to renew their subscription to regain full access.
- Expired plans and renewal options will be visible in the user's profile, with suggestions for new plans or offers.

17. Strict Geo-Fencing

- Geo-fencing will restrict access to app features based on the user's physical location.
- The app will work freely only within a defined geographic region (such as a specific state). If the user tries to access the app from another location, they will be prompted to purchase a subscription.

- The system will check for location authenticity and ensure strict compliance, preventing users from bypassing the restriction using VPNs or location spoofing techniques.
- This will include regular background location checks and notifications if a user attempts to access the app from a different state or country.

18. Notification List

- **Overview:**
 - A centralized screen where users can view all their notifications related to app activities, updates, and reminders.
- **Types of Notifications:**
 - **Account Notifications:** Updates about account status, such as plan renewals, expirations, or changes to account information.
 - **Promotional Messages:** Information about new features, promotional offers, discounts on subscription plans, or new content additions.
 - **System Alerts:** Notifications about maintenance schedules, downtime, or important system updates.