**KPR IAS ACADEMY**

**Abstract Specification:**

Create Test & Add Questions

Create Course

Add Materials, Links, Tests, Test Series and Videos

Create Test Series and Add Tests

Create Daily MCQ and Add Test

Create Scholarship Test and Add Test

Course, Enrolment, Progress Dashboard

Manual Enrolments

Attempt Scholarship Tests

Registration

Enrol in Course, Test Series and Scholarship

Profile Management

Access Course – Materials, Classes and Class Tests

Attempt Tests in Test Series

Dashboard & Test History

Attempt Daily MCQ

User Management

Add Moderators

View Test History with Answers and convert as PDF

Creator / Moderator

Moderator

Admin / Creator

Registered User

Enrolled

User

Anonymous User

**Modules:**

1. Tests
2. Courses (Material, Live Session, Recorded Videos and Tests)
3. Test Series (Tests)
4. Scholarship (Tests)
5. Daily MCQ (Tests)
6. Enrolment (Test Series, Courses, Scholarship)

**Users:**

1. Admin (Multiple Admins)
2. Instructor
3. Moderator
4. Students

**Module 1: Tests**

1. Tests
   1. Questions
   2. Options
   3. Responses
   4. Attempts

**Module 2: Course**

1. Part
   1. Subjects
      1. Topics
         1. Live Classes
         2. Materials
         3. Class Tests
         4. Record Videos
      2. Mapping to Test Series
      3. Dashboard
         1. Overall Progress
         2. Test Series Progress
         3. Class Test Progress
         4. Subject wise Progress
         5. Leaderboard

**Module 3: Test Series**

1. Test Series
2. Tests
3. Dashboard
4. Test Series Progress
5. Subject Progress
6. Leaderboard

**Module 4: Scholarship Test**

1. Scholarship
   1. Registration
   2. Test
   3. Score card

**Module 5: Daily MCQ**

1. MCQ
   1. Test

**Detailed Specification:**

**Staff User:**

**1. Test:**

1. User who has staff status is a staff user.
2. Staff user can create test.
3. User who created the test is the creator for that Test.
4. User can add moderator to the test.
5. Creator and moderator can add questions.
6. Test have name, start-date-time, end-data-time, no-of-questions, total-marks, duration, created by, moderator, and active.
7. Creator and moderators can view dashboard.

**Questions:**

1. Questions could have multiple choices 1 to 6 choices. (Decide by creator)
2. Questions and choices could have text, diagrams, and complex equations
3. Each question will carry 1 mark by default , Creator can change it.
4. Each question should have at least 1 right option.
5. Question could be newly created or choose from question bank.
6. Count of questions added to the test should match the number-of-questions of the test.
7. Sum of marks of added questions should match the total-marks of the test.
8. **Course:**
9. Staff user can create course and add moderator.
10. Creator and Moderators can have all access to the course.
11. Creator and Moderator can map test series to the course.

**Course Structure:**

1. Part (Example: Prelims, Mains and Interview)

A. Subjects (Example: Current Affairs, Political, Geography)

1. Tests
2. Topics
3. Live Sessions
4. Videos
5. Materials

**Related Information:-**

* Course Title
* Course Description
* Start-date
* End-date
* Creator
* Moderators
* Is active
* Cost in rupees

**3.Test Series:**

1. Staff user can create test series and add moderators.
2. Creators and Moderators can have all the access to the test series

**Course Structure:**

1. Test Series
2. Test 1
3. Test 2

**Related Information:**

* Test Series Title
* Description
* Start-date
* End-date
* Creators
* Moderators
* Active
* Cost in rupees.

**4.Daily MCQ:**

1. Staff can create Daily MCQ.
2. Add Test.

**Daily MCQ Structure:**

1. Test

**Related Information:**

* Date

**5. Scholarship Test:**

1. Staff user can create scholarship test and moderators.
2. Moderators can have all access to the scholarship test.

**Scholarship Test Structure:**

1. Test

**Related Information:**

* Start-date
* End-date

**Admin:**

1. Admin have all rights of staff

**Additional Permissions:**

* Manage Subjects
* Manage Users
* Manage Enrollments

**Student Users:**

1. Student can Register in the portal.
2. Student can Enroll in the course using payment gateway if need.
3. Enrolled users of course can access the course content, Live sessions and Tests.
4. Enroll users of course can take mapped Test series
5. Enrolled users of Test series can take tests in test series.
6. Enrolled users of scholarship test can access Scholarship Test.
7. Registered users can manage profile.

**Registration Related Information:**

1. Username
2. Password
3. First name
4. Last name
5. Email
6. Staff

**Profile Related Information:**

1. Father name
2. Address
3. Mobile no
4. Highest Qualification
5. Current status upsc
6. Registered
7. Prelims Attempted
8. Prelims Cleared
9. Main Attempted
10. Main Cleared
11. Interview Attempt
12. Rank
13. Registered\_on

**Course Enrollement Details:**

1. Course
2. User
3. Date-enrolled
4. Status
5. Registred
6. Paid

**Test Series Enrolled Details:**

1. Test series
2. User
3. Date-enrolled
4. Status
5. Registred
6. Paid