



**Team Name:** RunTime\_Terror

**College:** NIT Warangal, Telangana

**Team Members:**

- Rohit Kumar
- Akshat Rai Laddha
- Shubham Choudhary
- Abhishek Verma

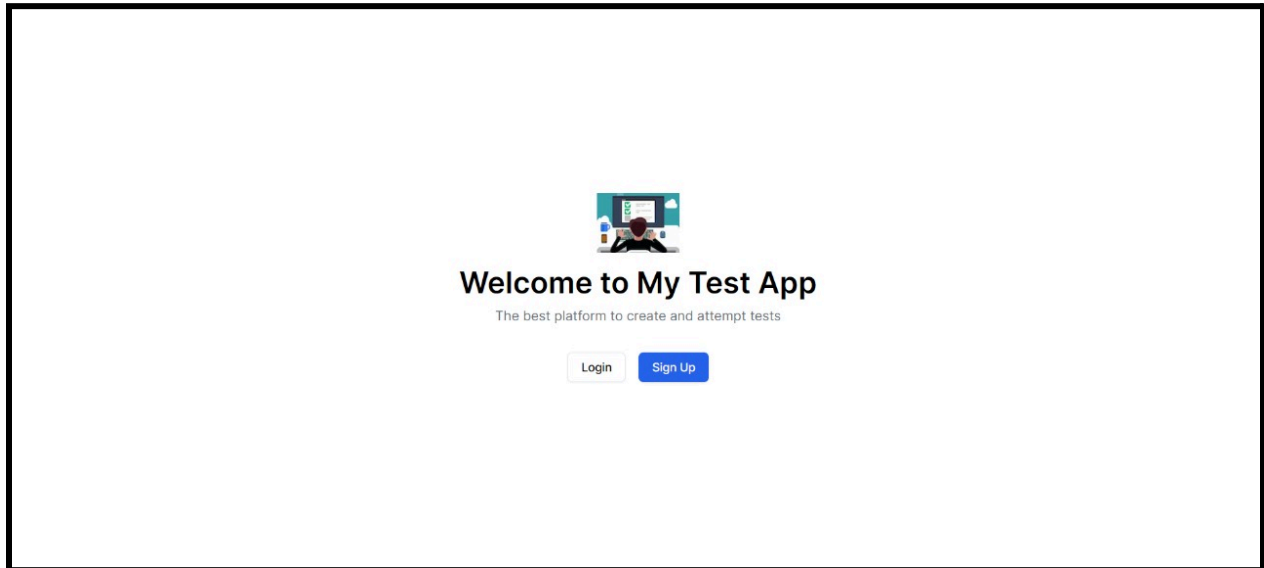
**Problem statement:** #dev03 Test Formatter.

Idea: A site where students can upload pdf of question papers of exams such as JEE and get an online mock for the same question paper. It can also be used by different institutes to conduct online assessments.

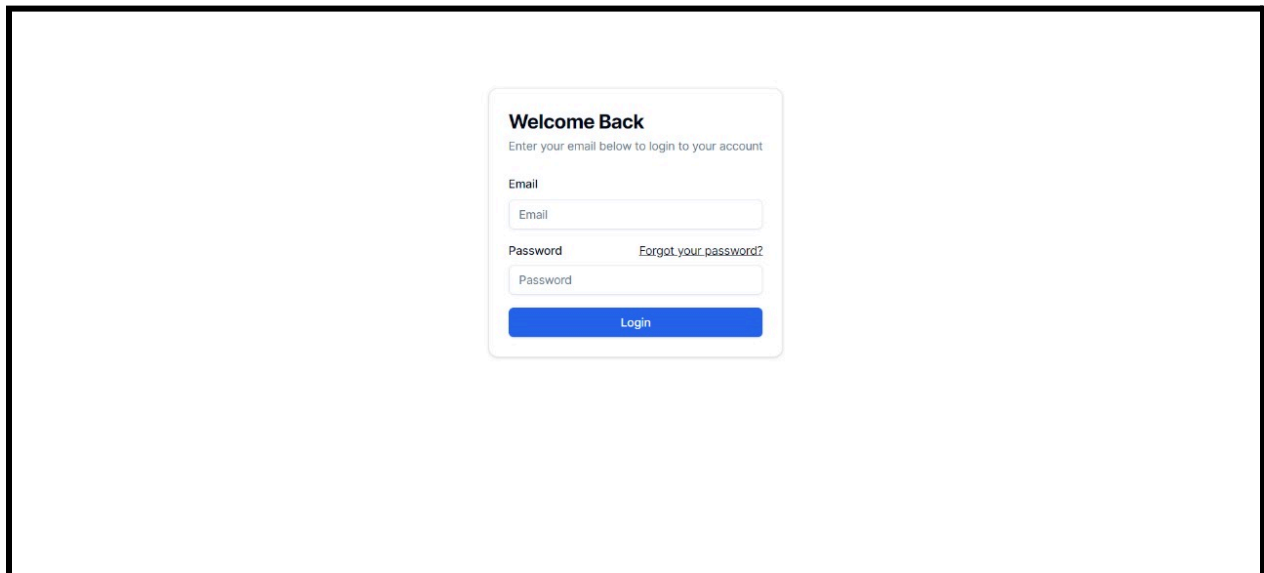
**Tech Stack used:**

- Frontend: NextJS, TailwindCSS, Shadcn
- Backend: JWT Auth, Open Source OCR API
- DataBase: Supabase(Postgres SQL)

## Solution Artifacts:



*Home page*



*Login Page: Email and password login with JWT Authentication*

### Create an account

Enter your information to create an account

**Name**

**Email**

**Password**

**Confirm Password**

[Sign Up](#)

[Already have an account? Login](#)

*Sign Up page: Email and password login with password hashing in Database(DB used: Supabase)*

TestsDashboardCreate TestLogout

Rohit Kumar

rr7433446@gmail.com

Attempted

5

You have attempted 5 tests

Published

7

You have published 7 tests

Attempted Tests

Title 56

Attempted on 2024-03-09T05:50:34.389034+00:00

Analysis

Title 1

Attempted on 2024-03-09T03:30:00.939+00:00

Analysis

Published Test 1

Attempted on 2024-03-08T23:26:51.431077+00:00

Analysis

*Users Dashboard: User details, Attempted Tests, Test Published by User. The attempted test can be analyzed.(Pic 1)*

Attempted Tests	
<div> <div></div> <div>Title 56</div> </div> <div>Attempted on 2024-03-09T05:50:34.386034+00:00</div>	<div>Analysis</div>
<div> <div></div> <div>Title 1</div> </div> <div>Attempted on 2024-03-09T03:30:00.939+00:00</div>	<div>Analysis</div>
<div> <div></div> <div>Published Test 1</div> </div> <div>Attempted on 2024-03-09T23:26:51.431077+00:00</div>	<div>Analysis</div>
<div> <div></div> <div>Laddha's First Test</div> </div> <div>Attempted on 2024-03-09T17:59:57.624707+00:00</div>	<div>Analysis</div>
<div> <div></div> <div>My First Upload Test</div> </div> <div>Attempted on 2024-03-09T12:15:28.889442+00:00</div>	<div>Analysis</div>
Published Tests	
<div> <div></div> <div>Minor 2</div> </div> <div>Published on 2024-03-09T17:15:36.676673+00:00</div>	<div>View</div>
<div> <div></div> <div>Published Test 1</div> </div> <div>Published on 2024-03-09T23:26:51.431077+00:00</div>	<div>View</div>
<div> <div></div> <div>My First Upload Test</div> </div> <div>Published on 2024-03-09T12:15:28.889442+00:00</div>	<div>View</div>

(Pic 2)

<div> <div>Tests</div> <div>Dashboard</div> <div>Create Test</div> </div> <div>Logout</div>			
Minor 2	Test Duration : 1	No of Ques: 5	Author : rr7433446@gmail.com
Published Test 1	Test Duration : 1.5	No of Ques:	Author : rr7433446@gmail.com
Laddha's First Test	Test Duration : 1	No of Ques: 1	Author : laddhaakshatrai@gmail.com
My First Upload Test	Test Duration : 1	No of Ques: 5	Author : laddhaakshatrai@gmail.com
My First Upload Test	Test Duration : 1	No of Ques: 5	Author : rr7433446@gmail.com
Abra Ka Dabra	Test Duration : 1	No of Ques: 8	Author : rr7433446@gmail.com

Public Test: Open for all registered Users to attempt

**Create Mock Test**  
Enter the details below to create a new mock test.

Title

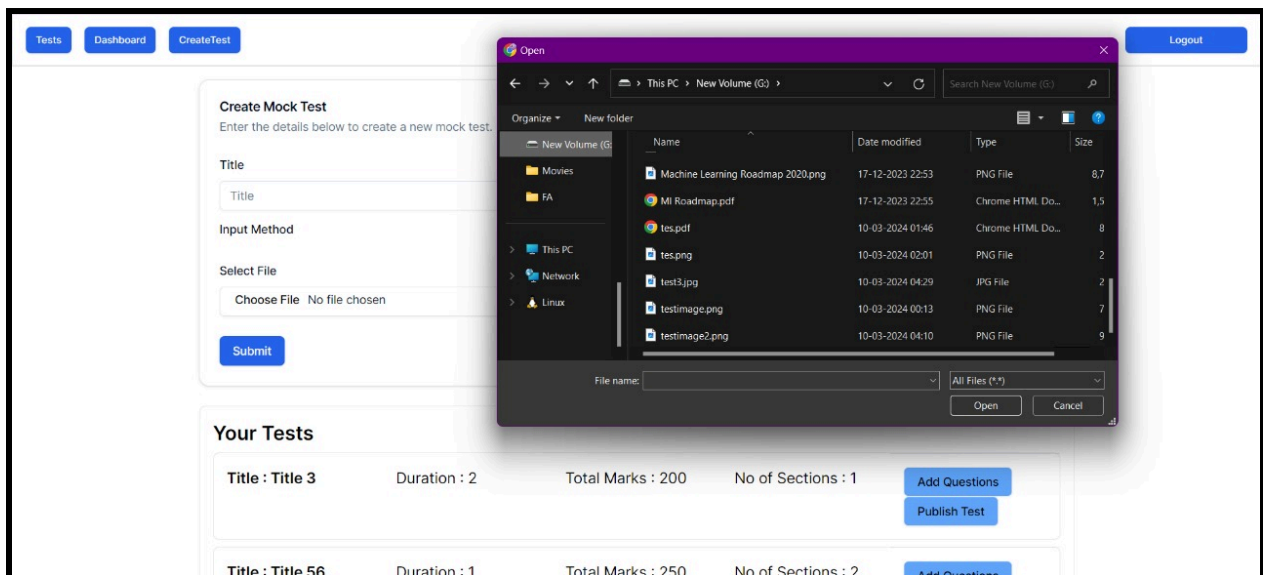
Input Method Manual Input

Duration (Hours)  Number of Questions

Total Marks

Total Number of Sections

*Create Mock Test : Questions can be added manually or by uploading pdfs/images(Use of Open source OCR API ).*



*File selector for uploading mock Test to convert it to CBT Mode Exam.*

Remaining Time: 0:59:31

Previous

Next

Question 2

Question Type : objective

Problem Statement : What is a database?

☐ Organized collection of information that cannot be accessed, updated, and managed

☒ Collection of data or information without organizing

☐ Organized collection of data or information that can be accessed, updated, and managed

☐ Organized collection of data that cannot be updated

Navigate through Question Paper

1

2

3

4

5

Submit Test

*Online Test Interface: Navigation, Timer, and Warnings functionality available.*

**Thank You!!!!**