



Quest

ANDROID-MOBILE APPLICATION

USER MANUAL

Welcome to Quest Mobile App User Guide for Android

- Contents:

Welcome page: Page 3

Sign-up page: Page 4

Verification: Page 5

Sign-in: Page 6

Resources (Main Page): Page 7

Profile: Page 7

- ◆ **Student**

Resources: Page 9

Years: Page 10

Papers: Page 10

Syllabus: Page 11

Prediction: Page 11

Prediction Result: Page 12

- ◆ **Teacher**

Resources: Page 14

Years: Page 15

Papers: Page 15

Upload Paper: Page 16

Syllabus: Page 11

- ◆ **Admin**

Resources: Page 9

Years: Page 15

Papers: Page 15

Upload Paper: Page 16

Syllabus: Page 11

Prediction: Page 11

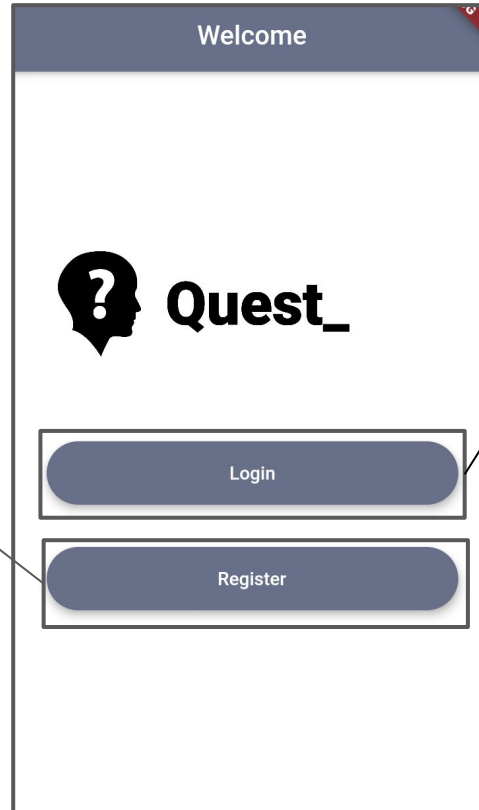
Prediction Result: Page 12



Welcome Page

Register: This section will allow you to go to Sign-up page.

Login: This section will allow you to go to sign-in page.



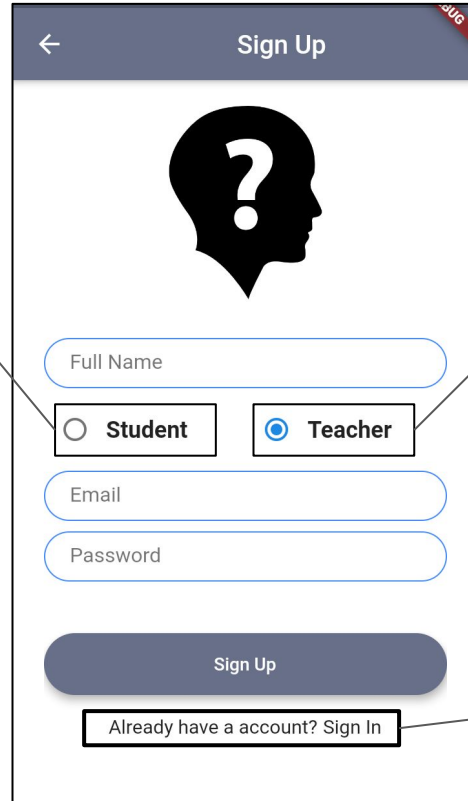
A mobile app welcome screen mockup. At the top is a dark blue header with the word "Welcome" in white. Below the header is a large white area. In the center of this area is a black silhouette of a head with a white question mark inside, followed by the text "Quest_" in a bold, black, sans-serif font. Below this text are two rounded rectangular buttons stacked vertically. The top button is dark blue with the word "Login" in white. The bottom button is also dark blue with the word "Register" in white. A thin black border surrounds the entire content area of the app.



Sign-Up

Student: Selecting this section open the app for students.

Teacher: Selecting this section opens the app for teachers.



← Sign Up

?

Full Name

☐ Student ☒ Teacher

Email

Password

Sign Up

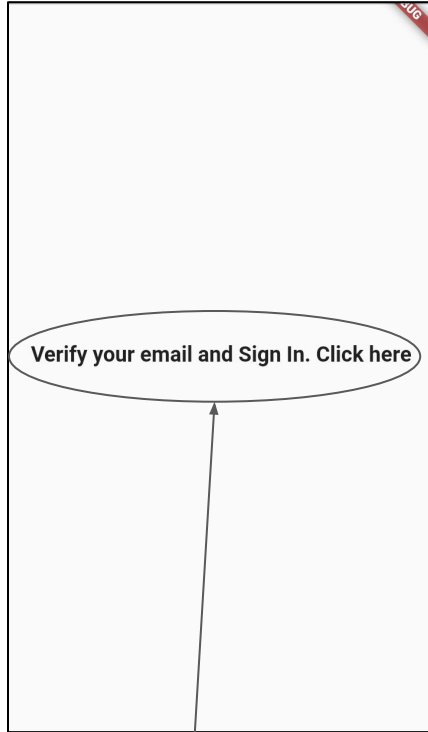
Already have a account? Sign In

This section will allow you to go to sign-in page.

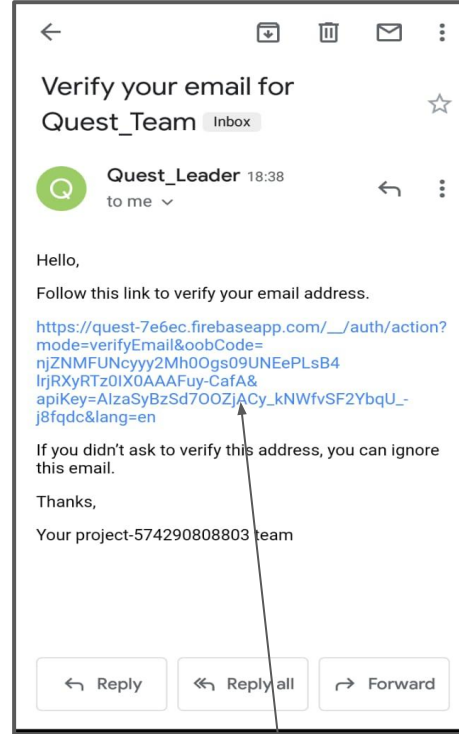
On clicking Sign Up button, a verification mail will be sent to you to verify your email.



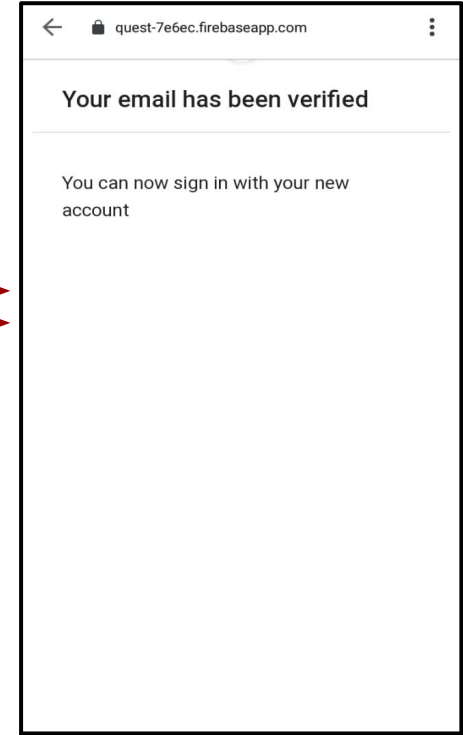
Verification



Click this link once you have verified your email. Now you will be directed to Sign-in page.



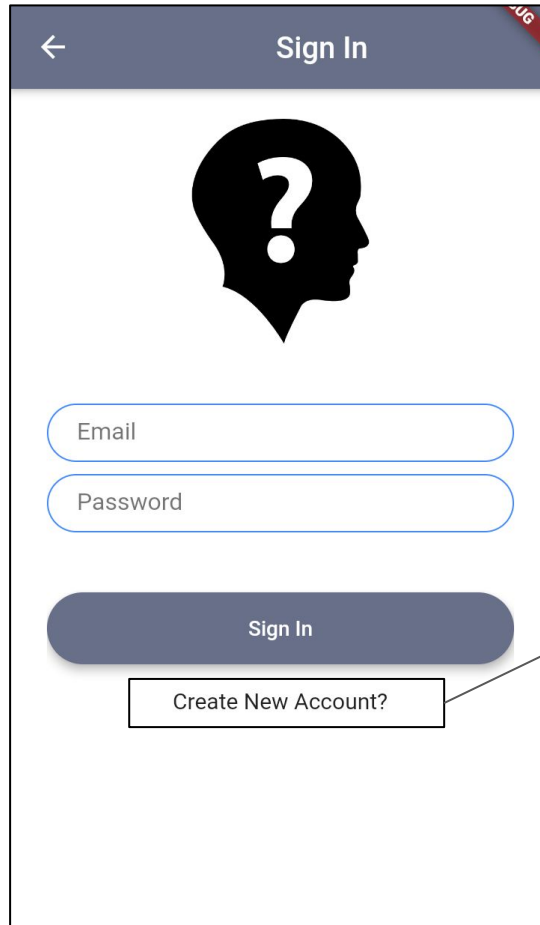
Click on this link to verify your email.



Seeing this you can proceed further in the app



Sign-In

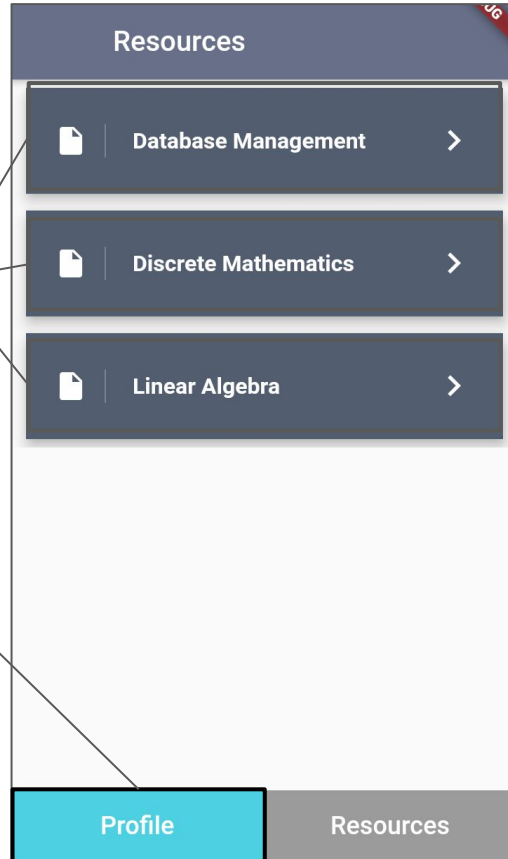


A mobile app sign-in screen mockup. At the top is a dark blue header bar with a white back arrow on the left and the text "Sign In" in the center. Below the header is a large black silhouette of a head in profile with a white question mark inside. Underneath the icon are two white rounded rectangular input fields with blue borders, labeled "Email" and "Password". Below these fields is a large, dark blue rounded rectangular button with the text "Sign In" in white. At the bottom of the screen is a white rectangular button with the text "Create New Account?". A red ribbon with the text "BUG" is visible in the top right corner of the app frame.

This section will allow you to go to sign-up page.



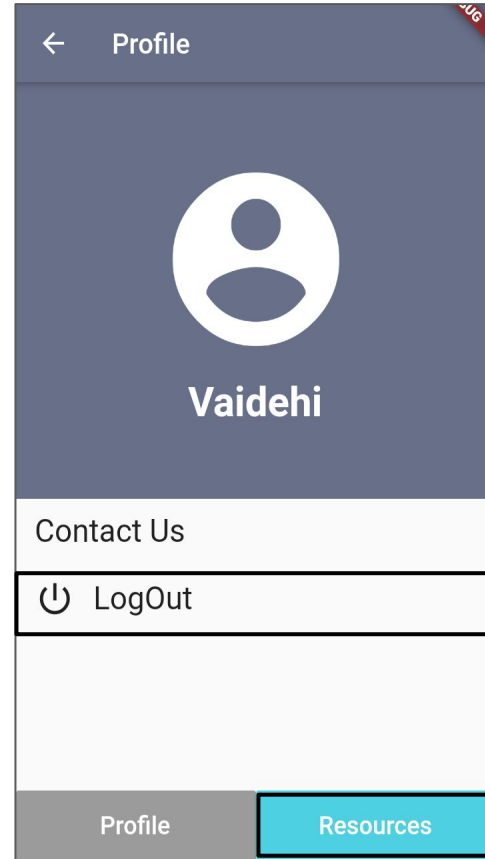
Resources (Main page)



These when selected one at a time, opens resources related to that particular subject.

Profile: This section will take you to the profile page.

Profile



LogOut: This section will take you to sign-In page.

Resources: This section will take you to Resources page.



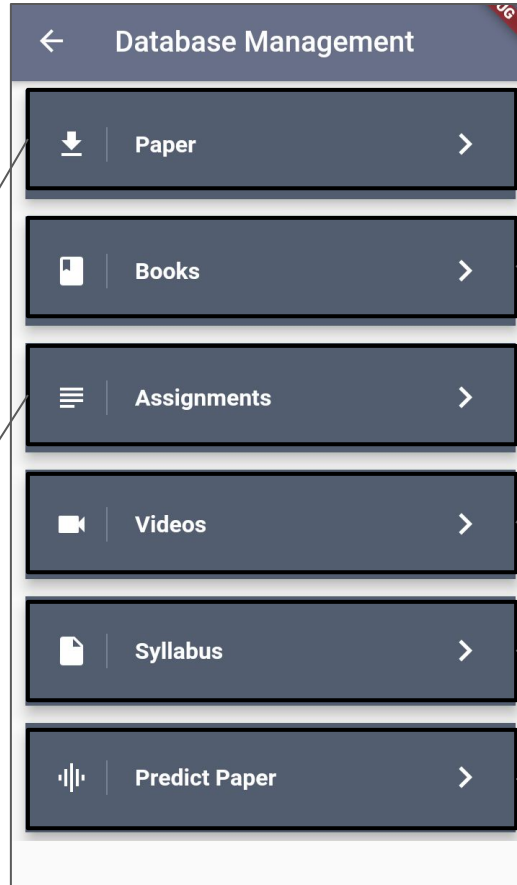
User: Student



Resources (Student/ Admin)

Paper: This section will open a page for you to select which year's paper you want to see.

Assignments: This section will download all the assignments.



Books: This section will download the teacher recommended book.

Videos: This section will open a link to recommended videos.

Syllabus: This section will open Syllabus page.

Predict Paper: This section will open prediction page.



Years

These when selected one at a time, opens which insem's paper/solution you want to see.



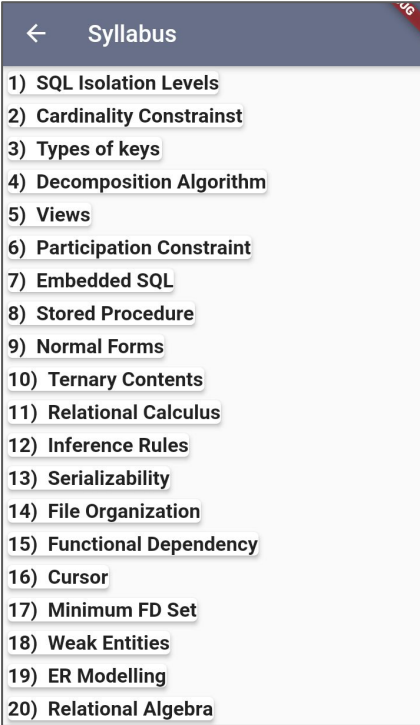
Papers

These will allow you to download Question paper for that exam.

These sections will allow you to download solution of that exam.



Syllabus(Student/ Teacher/Admin)




← Syllabus

- 1) SQL Isolation Levels
- 2) Cardinality Constraint
- 3) Types of keys
- 4) Decomposition Algorithm
- 5) Views
- 6) Participation Constraint
- 7) Embedded SQL
- 8) Stored Procedure
- 9) Normal Forms
- 10) Ternary Contents
- 11) Relational Calculus
- 12) Inference Rules
- 13) Serializability
- 14) File Organization
- 15) Functional Dependency
- 16) Cursor
- 17) Minimum FD Set
- 18) Weak Entities
- 19) ER Modelling
- 20) Relational Algebra

This page shows the syllabus of the selected subject.



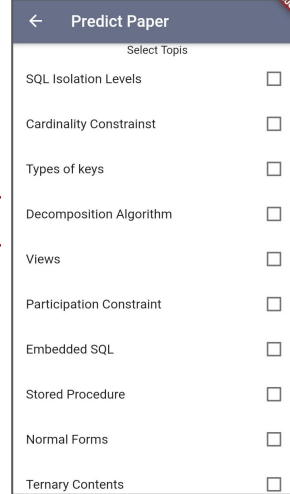
Prediction(Student/Admin)



← Predict Paper

Start Prediction

Start Prediction: This section will allow you to select topics you have covered till now.

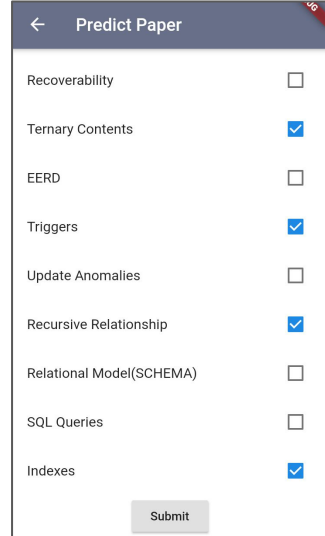


← Predict Paper

Select Topics

SQL Isolation Levels	<input type="checkbox"/>
Cardinality Constraint	<input type="checkbox"/>
Types of keys	<input type="checkbox"/>
Decomposition Algorithm	<input type="checkbox"/>
Views	<input type="checkbox"/>
Participation Constraint	<input type="checkbox"/>
Embedded SQL	<input type="checkbox"/>
Stored Procedure	<input type="checkbox"/>
Normal Forms	<input type="checkbox"/>
Ternary Contents	<input type="checkbox"/>

Select the topics you have covered. Click Submit button to see the prediction.



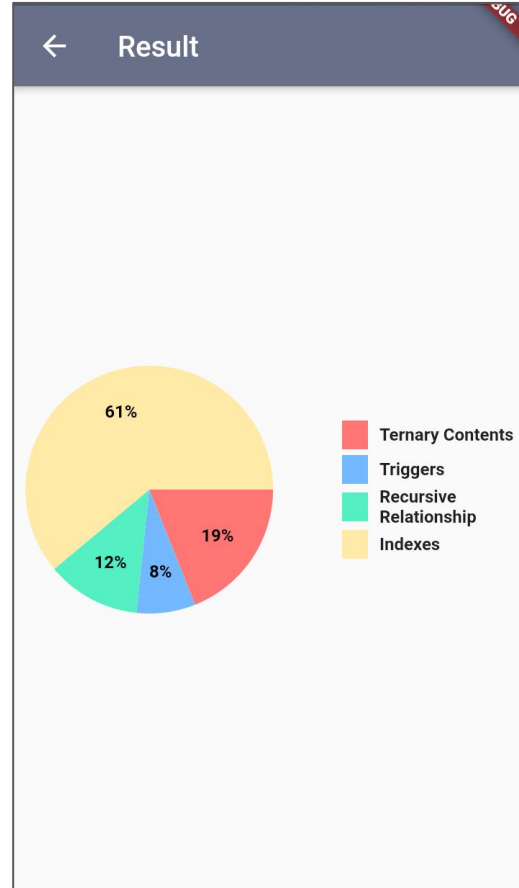
← Predict Paper

Recoverability	<input type="checkbox"/>
Ternary Contents	<input checked="" type="checkbox"/>
EERD	<input type="checkbox"/>
Triggers	<input checked="" type="checkbox"/>
Update Anomalies	<input type="checkbox"/>
Recursive Relationship	<input checked="" type="checkbox"/>
Relational Model(SCHEMA)	<input type="checkbox"/>
SQL Queries	<input type="checkbox"/>
Indexes	<input checked="" type="checkbox"/>

Submit

Prediction Result(Student/Admin)

This page shows output of prediction in the form of pi-chart based on the selected topics.



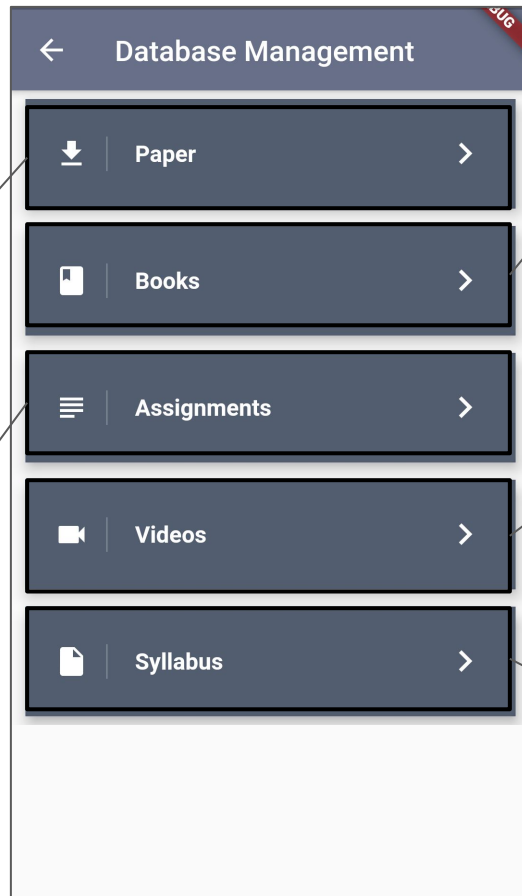
User: Teacher



Teacher's Resources

Paper: This section will open a page for you to select which year's paper you want to see.

Assignments: This section will allow you to upload assignments.



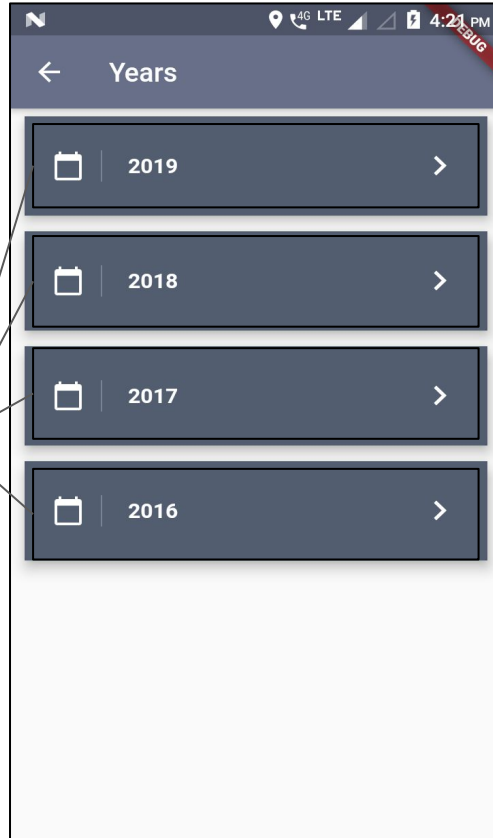
Books: This section will allow the you to upload the books.

Videos: This section will allow you to upload link of video

Syllabus: This section will open Syllabus page.



Years(Teacher/Admin)



These when selected one at a time, opens which insem's paper/solution you want to see and upload.



Papers(Teacher/Admin)




These will allow you to download Question paper for that exam.

These sections will allow you to download solution of that exam.

This button takes you to upload page from which you can upload papers

Upload Paper (Teacher/Admin)

This button allows you to upload paper


 Upload Paper

Database Management

2019

Semester

In-Sem1 ↓



Select which paper
(insem1 / insem 2 / end
sem) you want to upload



The End