

STUnotes

Running the app



Sign up Interface

The image displays two side-by-side mobile app screens for 'StudyNotes'. Both screens have a dark header with the app name 'StudyNotes' and a status bar at the top showing the time (10:47 on the left, 10:50 on the right) and connectivity icons.

Left Screen (Sign Up):

- Title: 'Sign Up'
- Logo: 'STUnotes' with a stylized icon of a book and a square.
- Form fields: Three stacked input fields labeled 'Email', 'Password', and 'Confirm Password'.
- Buttons: A dark 'SIGN UP' button and a light 'Signin' button below it.

Right Screen (Sign In):

- Title: 'Sign In'
- Logo: 'STUnotes' with the same stylized icon.
- Form fields: Two stacked input fields labeled 'Email' and 'Password'.
- Buttons: A dark button with a green checkmark icon and the text 'sign up successfully :)' above a light 'Signup' button.

Sign in Interface

StudyNotes

Sign In



STUnotes

Email

Password

SIGN IN

Signup

StudyNotes

Sign In



STUnotes

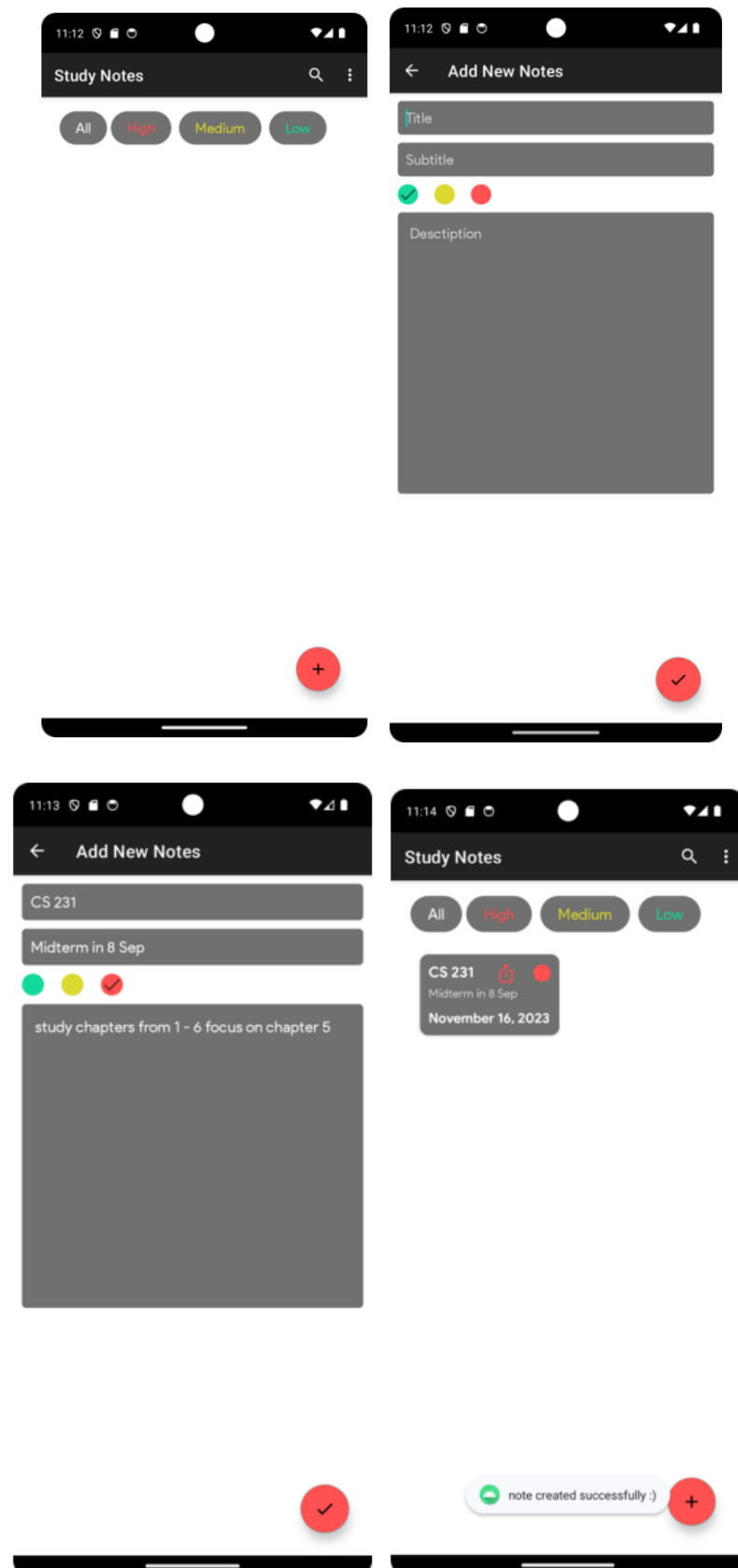
Email

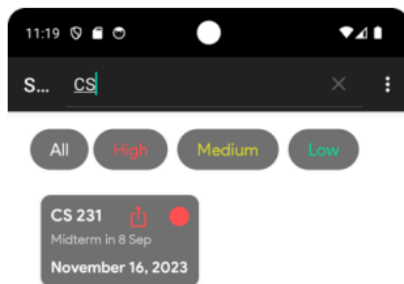
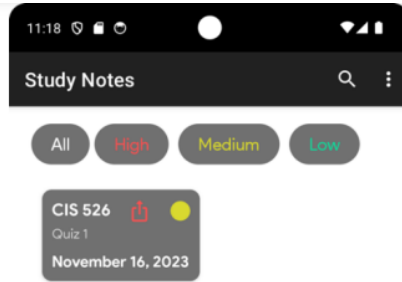
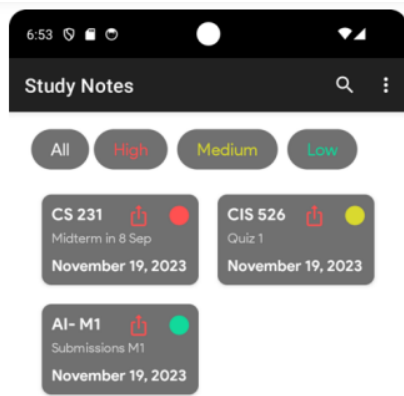
Password

sign in successfully :)

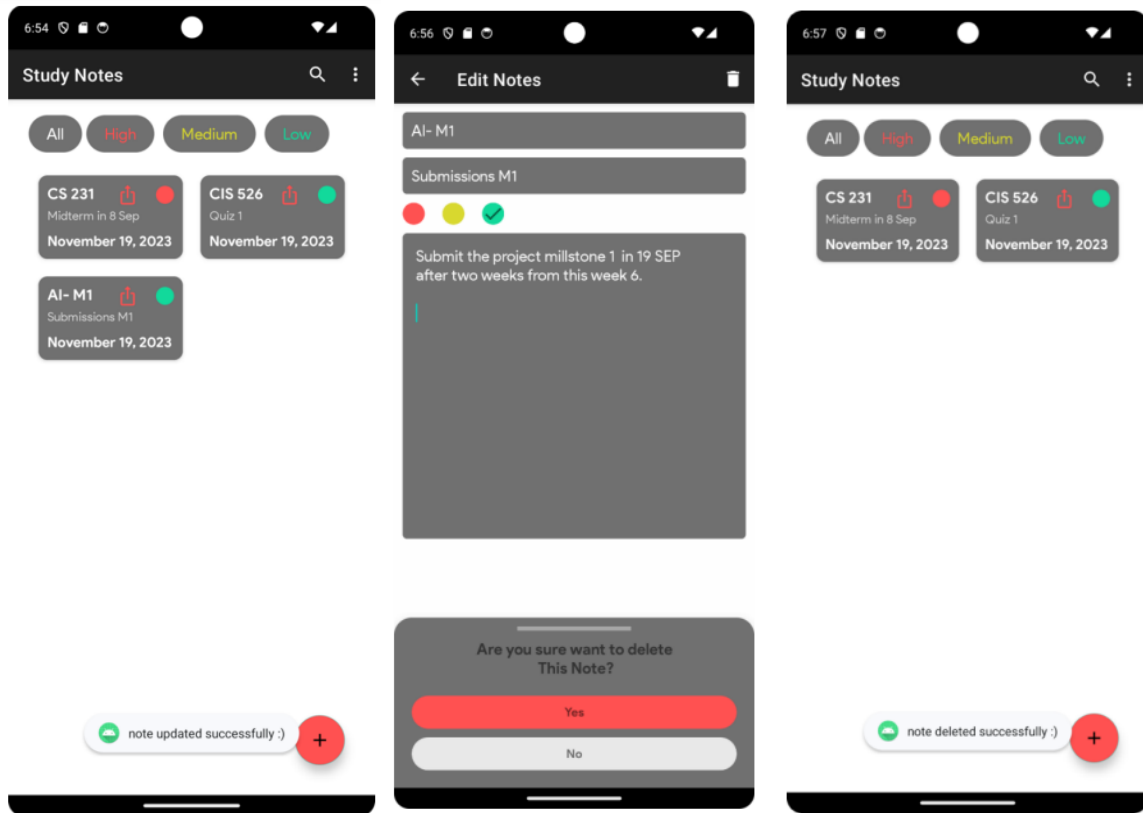
Signup

Create note interface

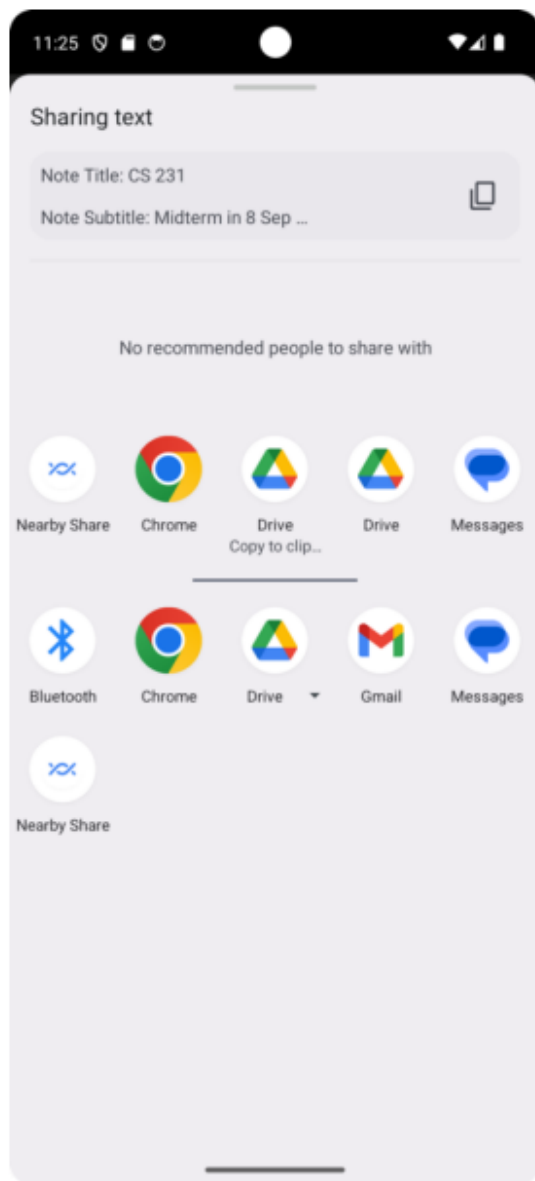




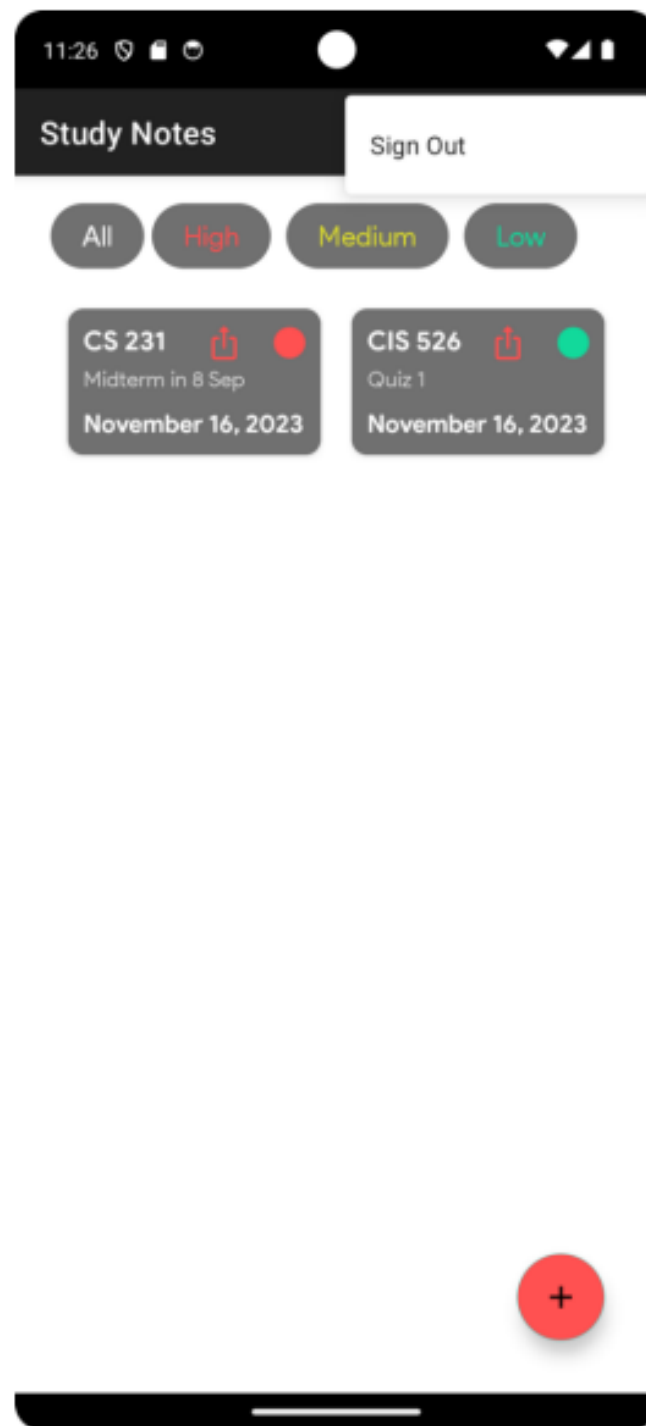
Update, Delete Note interfaces



Sharing interface



Sign - out Function



Error Handling

The image displays two side-by-side screenshots of a mobile application interface for 'StudyNotes', illustrating error handling during the sign-in process. Both screens feature a dark theme with a white status bar at the top showing the time and battery level.

Left Screenshot (11:06):

- Header:** 'StudyNotes' title bar.
- Action:** 'Sign In' button.
- Logo:** 'STUnotes' logo with a stylized book icon.
- Email Field:** Contains 'd3n3h@hotmail'. A red error icon (exclamation mark) is visible on the right side of the field.
- Password Field:** Contains masked characters '.....'.
- Error Message:** A black tooltip with white text 'email not valid!' is positioned below the email field.
- Buttons:** 'SIGN IN' button and 'Signup' link.

Right Screenshot (11:07):

- Header:** 'StudyNotes' title bar.
- Action:** 'Sign In' button.
- Logo:** 'STUnotes' logo with a stylized book icon.
- Email Field:** Contains 'd3n3h@hotmail.com'.
- Password Field:** Contains masked characters '.....'. A red error icon (exclamation mark) is visible on the right side of the field.
- Error Message:** A black tooltip with white text 'password less than 8 chars not valid!' is positioned below the password field.
- Buttons:** 'SIGN IN' button and 'Signup' link.



Sign In



Email

d3n3h@hotmail.com

Password

.....



sign in unsuccessfully :(user name or password not correct

Signup



Sign Up



Email

d3n3h@hoomtkd



email not valid!

Password

.....

Confirm Password

.....

SIGN UP

Signin

11:10

StudyNotes

Sign Up



Email

d3n3h@hotmail.com

Password

.....

password less than 8 chars not valid!

Confirm Password

.....

SIGN UP

Signin

11:10

StudyNotes

Sign Up



Email

d3n3h@hotmail.com

Password

.....

Confirm Password

.....

confirm password doesn't equal password!

SIGN UP

Signin

Tables for SQLite

1. Sign Up table

Attribute	Description	Null or Not null
User_Id	Unique id for each user. (primary key - Integer)	Not null
Email	User's email address. (text)	Not null
Password	Password. (text - minimum is 8 character)	Not null
Confirm_password	Must be match with Password. (text - minimum is 8 character)	Not null

Database Structure			Browse Data			Edit Pragmas			Execute SQL		
Table: users											
	user_id	email		password							
	Filter	Filter		Filter							
1	1	d3n3h@hotmail.com		dana1287h							
2	2	Faymoha11@gmail.com		123456mao!							
3	3	Fai927sa@gmail.com		19szhj10d1							
4	4	wadha103o@gmail.com		1iax2988aaa							

2. Notes table

Attribute	Description	Null or Not null
Id	The unique identifier for a study notes (primary key - Integer)	Not null
title	Represents the primary subject or topic of the note. (text)	Not null
subtitle	Provides supplementary details or context to the main title. (text)	Not null
description	Contains the main information, content, or notes related to the topic. (text)	Not null
date	Helps in tracking the timeline of note creation or modification. (text)	Not null
priority	Indicates the importance of the note. Typically categorized as high(0), medium(1), or low(2). (Integer)	Not null
user_id	Links the study note to a specific user (foreign key - Integer)	Not null

Table: notes								Filter in any column	
	id	title	subtitle	description	date	priority	user_id		
	Filter	Filter	Filter	Filter	Filter	Filter	Filter		
1	1	CS 231	Midterm in 8 Sep	Study chapters from 1 - 6 focus on chapter 5	November 16, 2023	0	1		
2	2	Mobile	Project	deadline 30 Nov	November 16, 2023	0	1		
3	3	Mob	Project	deadline 30 Nov	November 16, 2023	0	2		
4	4	CIS	QUIZ	Quiz in CH1,2,3	November 11, 2023	1	3		
5	5	CIS	Class Note	slide 3 delete it	November 11, 2023	2	3		