



FACULTY OF COMPUTING

IT2010 – Mobile Application Development

BSc (Hons) in Information Technology

2<sup>nd</sup> Year

Faculty of Computing

SLIIT

## 2024 – Lab Exam 02

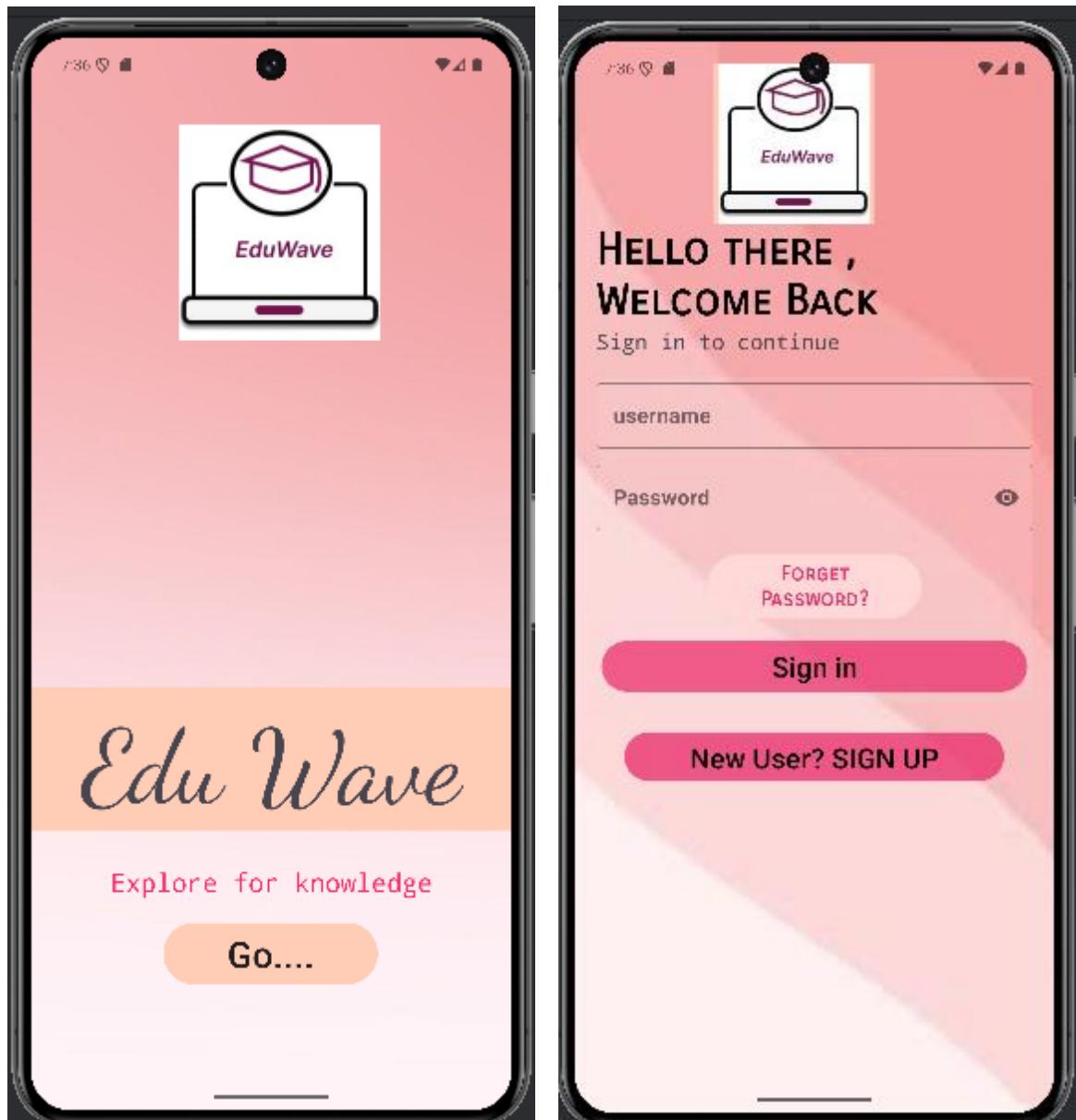
### Report

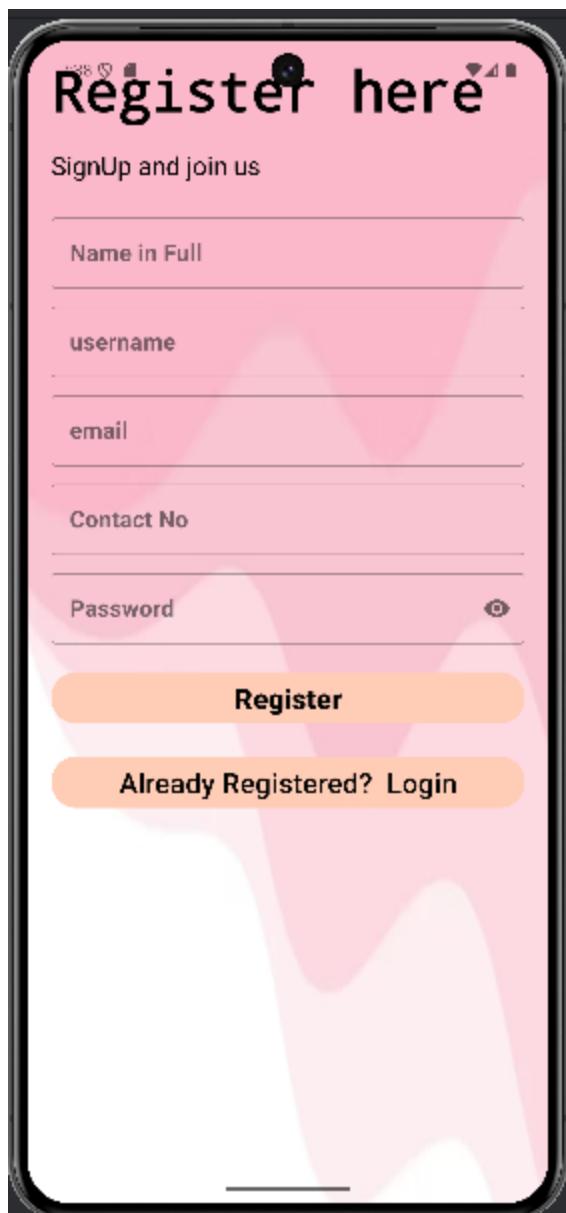
Student ID	IT22266682
Batch	Y2.S2.WD.IT.1.2
Marks	
1. Ideation (2 Marks)	
2. Applying “60-30-10 rule” when deciding the colors. (2 Marks)	
3. Selecting suitable layouts (2 Marks)	
4. Using proper views for the user interface (2 Marks)	
5. Creativity (1 Mark)	
Total: 10 Marks	
Evaluator	

#### Description:

“Edu Wave” is a versatile learning mobile app designed to transform education for students, teachers, and parents. The app provides an engaging and personalized learning experience through its user-friendly interface and a variety of features. It includes interactive lessons enriched with multimedia content, tracks student progress in real-time, and offers tools for collaboration, such as discussion forums and group projects. Edu Wave also supports homework management and provides a vast library of educational resources. “Edu Wave” is designed to bridge the gap between traditional and digital education, providing a platform that adapts to modern educational needs. It is suitable for use in schools, tutoring centers, and at home, catering to different educational levels and subjects.

Screenshots:





Jayden Scroff



Name : Jaden Scroff

DOB : 2005.05.04

Country : Australia

Username : Jay

[see performance](#)



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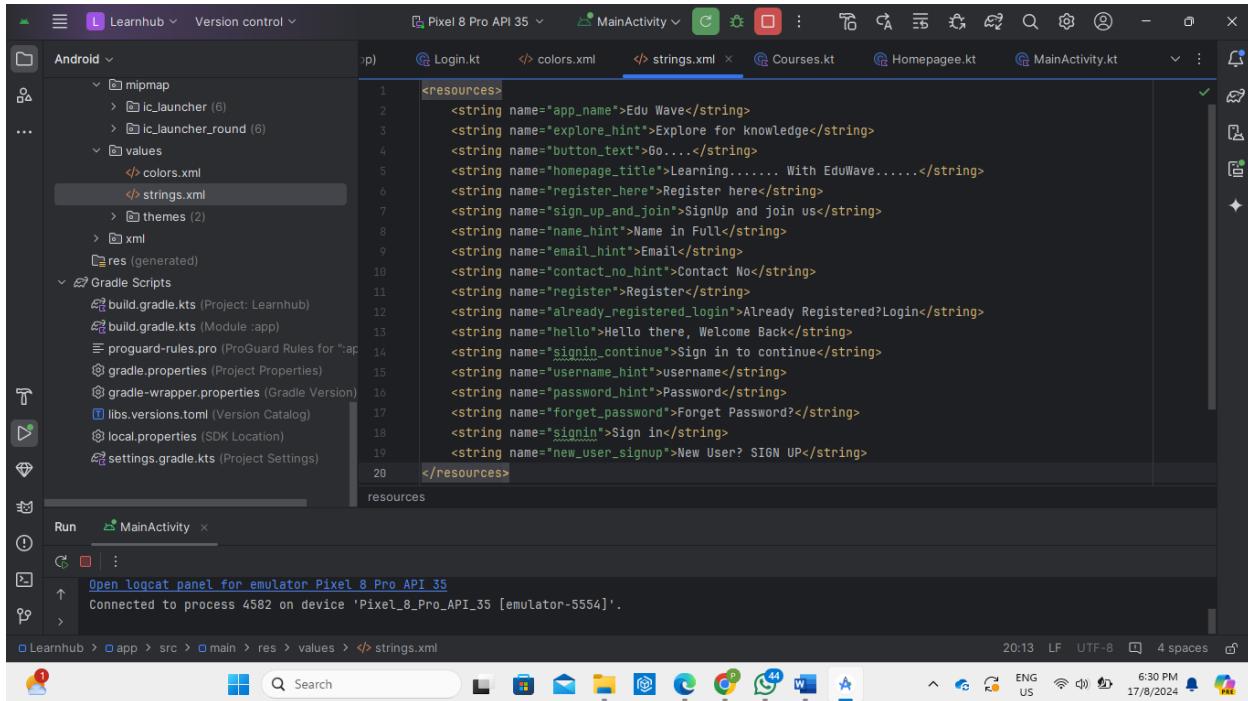
ROTATION

CHEMI QUIZ

FUNNY IT

## Content of xml files of Strings and Colors:

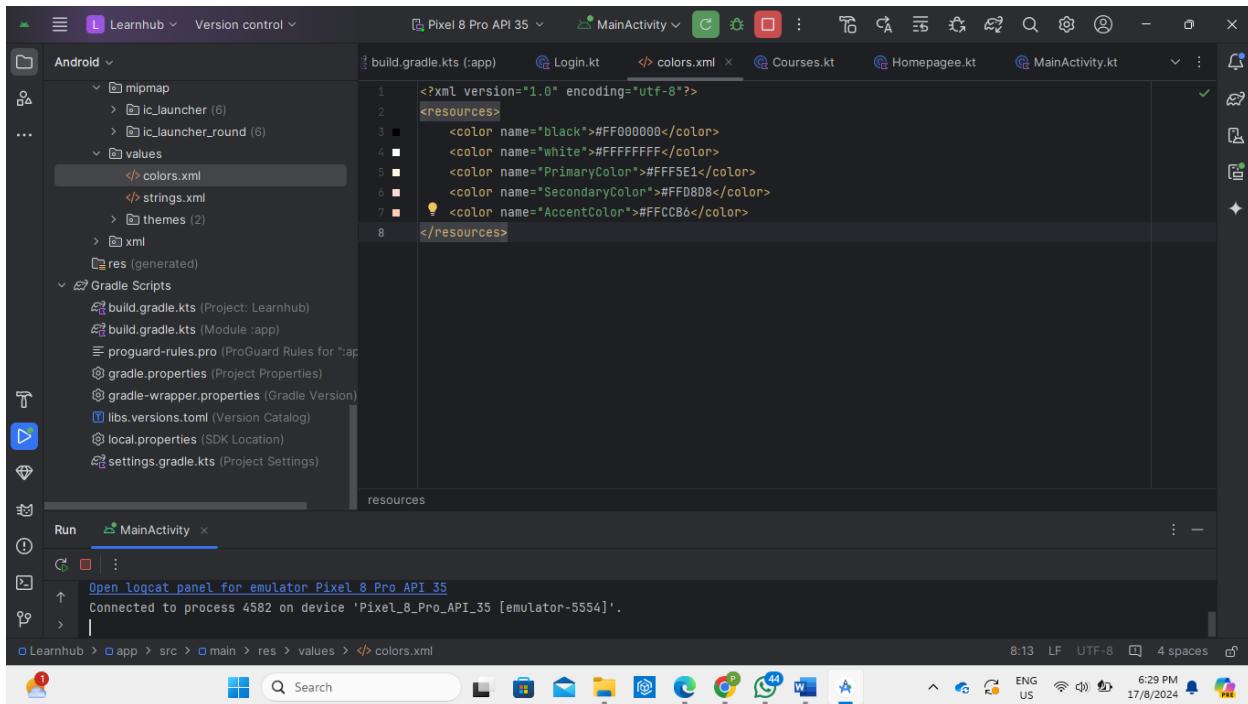
### Strings



The screenshot shows the Android Studio interface with the project 'Learnhub' open. The left sidebar shows the project structure with 'Android' selected, displaying 'values' and 'strings.xml'. The main editor window shows the XML code for 'strings.xml'.

```
<resources>
    <string name="app_name">Edu Wave</string>
    <string name="explore_hint">Explore for knowledge</string>
    <string name="homepage_text">Go...</string>
    <string name="register_here">Register here</string>
    <string name="sign_up_and_join">SignUp and join us</string>
    <string name="name_hint">Name in Full</string>
    <string name="email_hint">Email</string>
    <string name="contact_no_hint">Contact No</string>
    <string name="register">Register</string>
    <string name="already_registered_login">Already Registered?Login</string>
    <string name="hello">Hello there, Welcome Back</string>
    <string name="signin_continue">Sign in to continue</string>
    <string name="username_hint">username</string>
    <string name="password_hint">Password</string>
    <string name="forget_password">Forget Password?</string>
    <string name="signin">Sign in</string>
    <string name="new_user_signup">New User? SIGN UP</string>
</resources>
```

### Colors



The screenshot shows the Android Studio interface with the project 'Learnhub' open. The left sidebar shows the project structure with 'Android' selected, displaying 'values' and 'colors.xml'. The main editor window shows the XML code for 'colors.xml'.

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="black">#FF000000</color>
    <color name="white">#FFFFFF</color>
    <color name="PrimaryColor">#FFF5E1</color>
    <color name="SecondaryColor">#FFD8D8</color>
    <color name="AccentColor">#FFCCB0</color>
</resources>
```