NAME: MUHAMMAD SOOMAR NOHRI

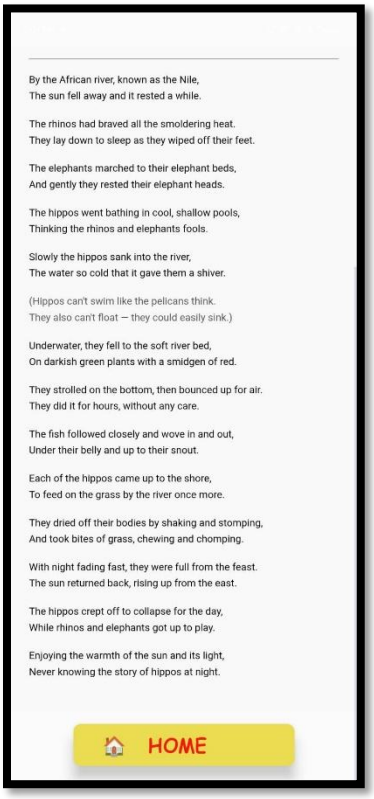
ROLL NO: 2K24/IT/108

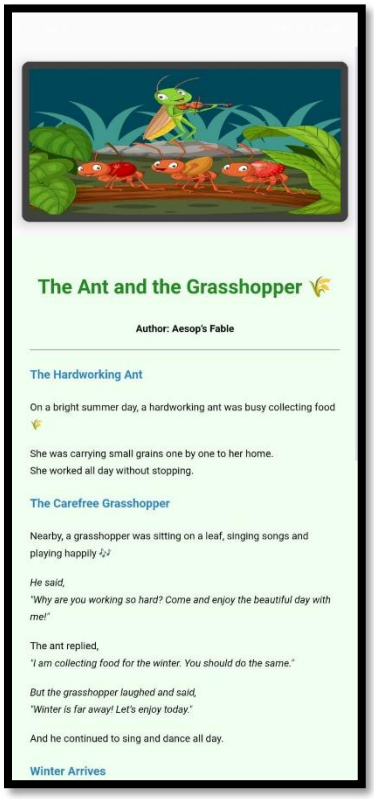
LAB 05

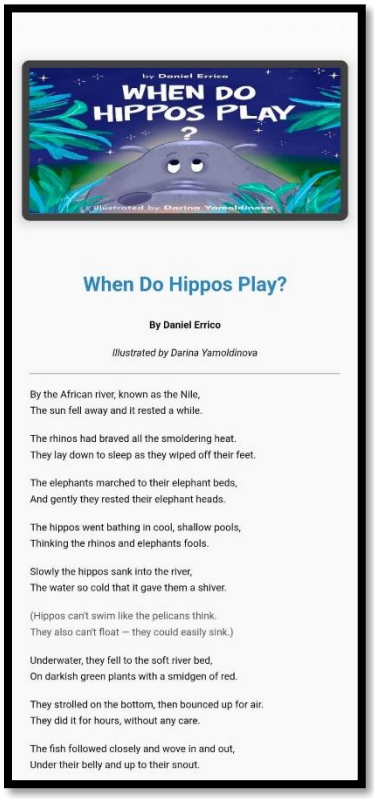
EMAIL: msoomar861@gmail.com

- ✓ In this week, I have created two apps which include Kids Stories App and a UoS Portal App.
  Below are the screenshots of the apps with their component tree.

APP 01: KIDS STORIES APP



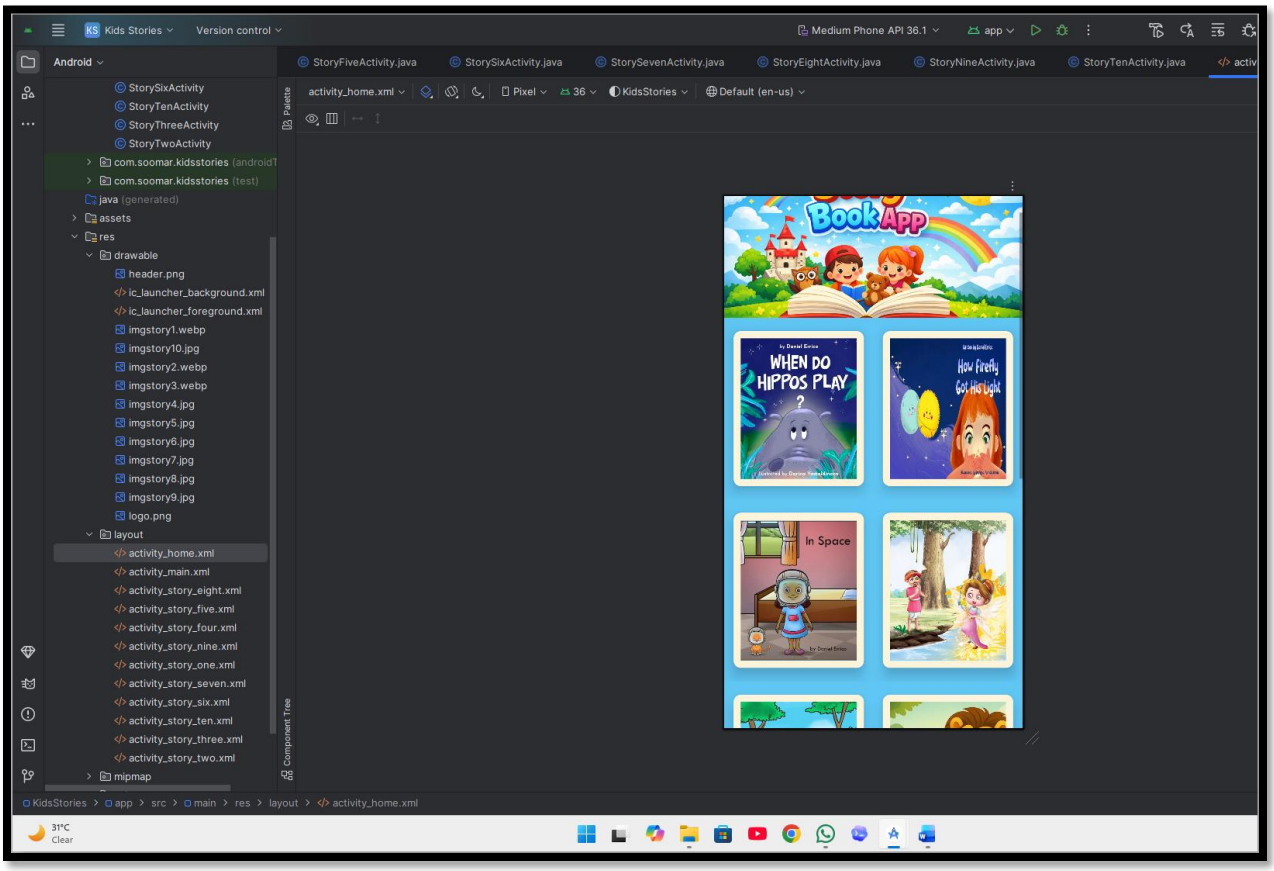


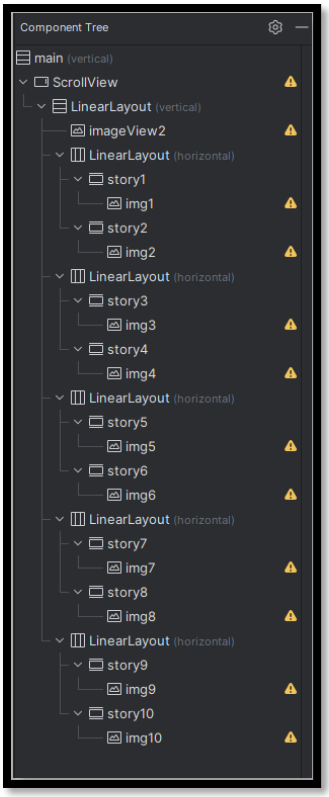


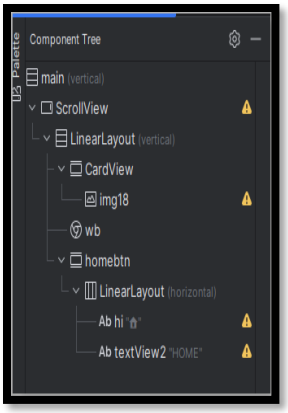

8:59 PM
Story Book App
WHEN DO HIPPOS PLAY ?
How Firefly Got His Light
In Space

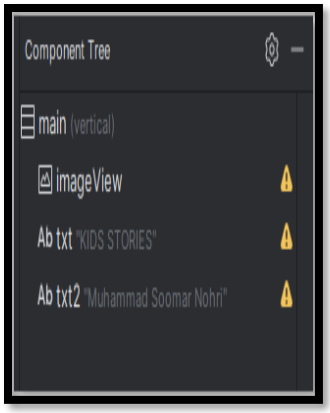

KIDS STORIES
Muhammad Soomar Nahri


The Fox and the Grapes
Author: Aesop's Fable
The Hungry Fox
One hot afternoon, a hungry fox was wandering through a vineyard
He had been walking for a long time and was very tired and hungry. Suddenly, he saw a bunch of fresh, juicy grapes hanging from a high vine.
The grapes looked delicious and shiny.
The fox's mouth started watering
He said to himself,
"Those grapes look perfect! I must have them."
The Attempts
The fox stepped back and took a running jump to reach the grapes. But he missed them.
He tried again... and again... and again.
Each time, he jumped higher, but the grapes were still out of reach.
The sun was hot, and the fox became tired very quickly
But he did not give up.

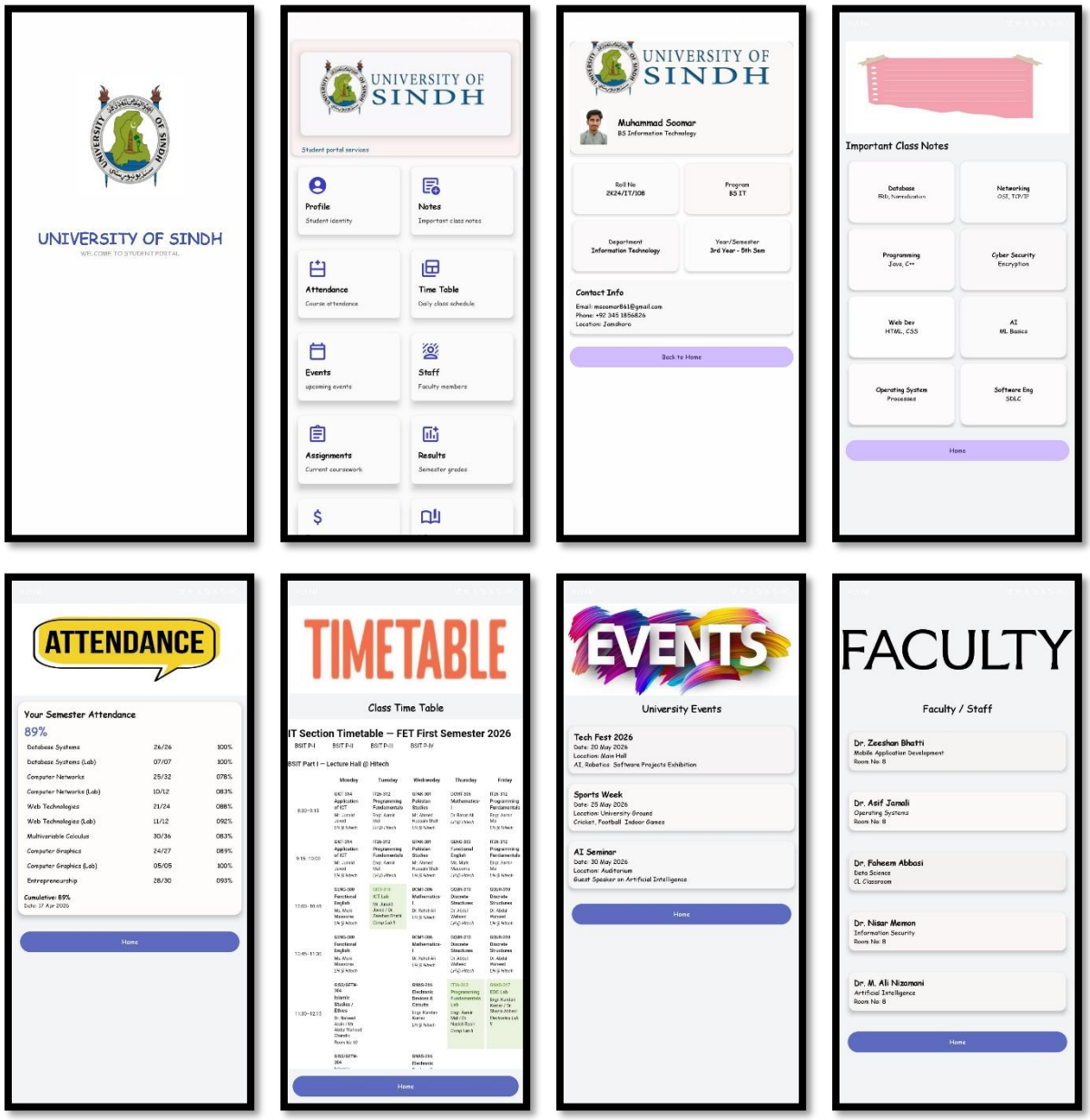

Kids Stories
Version control
Medium Phone API 36.1
app
Android
StoryFiveActivity.java
StorySixActivity.java
StorySevenActivity.java
StoryEightActivity.java
StoryNineActivity.java
StoryTenActivity.java
activity_home.xml
Pixel
36
KidsStories
Default (en-us)
StorySixActivity
StoryTenActivity
StoryThreeActivity
StoryTwoActivity
com.soomar.kidsstories (android1
com.soomar.kidsstories (test)
java (generated)
assets
res
drawable
header.png
ic_launcher_background.xml
ic_launcher_foreground.xml
imgstory1.webp
imgstory10.jpg
imgstory2.webp
imgstory3.webp
imgstory4.jpg
imgstory5.jpg
imgstory6.jpg
imgstory7.jpg
imgstory8.jpg
imgstory9.jpg
logo.png
layout
activity_home.xml
activity_main.xml
activity_story_eight.xml
activity_story_five.xml
activity_story_four.xml
activity_story_nine.xml
activity_story_one.xml
activity_story_seven.xml
activity_story_six.xml
activity_story_ten.xml
activity_story_three.xml
activity_story_two.xml
mipmap
Book App
WHEN DO HIPPOS PLAY ?
How Firefly Got His Light
In Space
KidsStories > app > src > main > res > layout > activity_home.xml
31°C
Clear

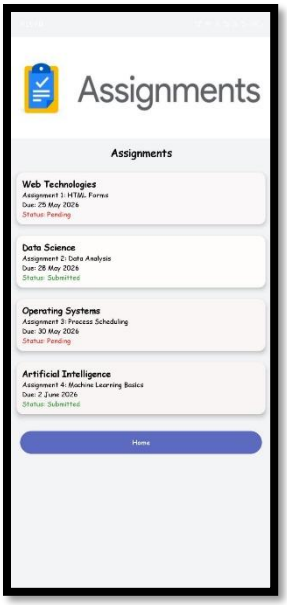

Component Tree
main (vertical)
ScrollView
LinearLayout (vertical)
imageView2
LinearLayout (horizontal)
story1
img1
story2
img2
LinearLayout (horizontal)
story3
img3
story4
img4
LinearLayout (horizontal)
story5
img5
story6
img6
LinearLayout (horizontal)
story7
img7
story8
img8
LinearLayout (horizontal)
story9
img9
story10
img10


Component Tree
UI Palette
main (vertical)
ScrollView
LinearLayout (vertical)
CardView
img18
wb
homebtn
LinearLayout (horizontal)
Ab hi
Ab textView2 "HOME"

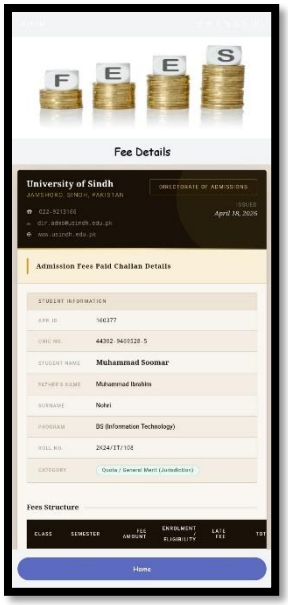

Component Tree
main (vertical)
imageView
Ab txt "KIDS STORIES"
Ab txt2 "Muhammad Soomar Nohri"

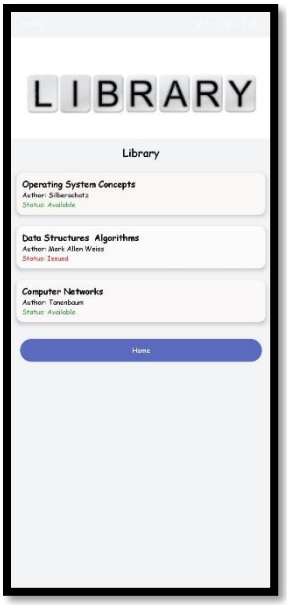
APP 02: UoS PORTAL APP

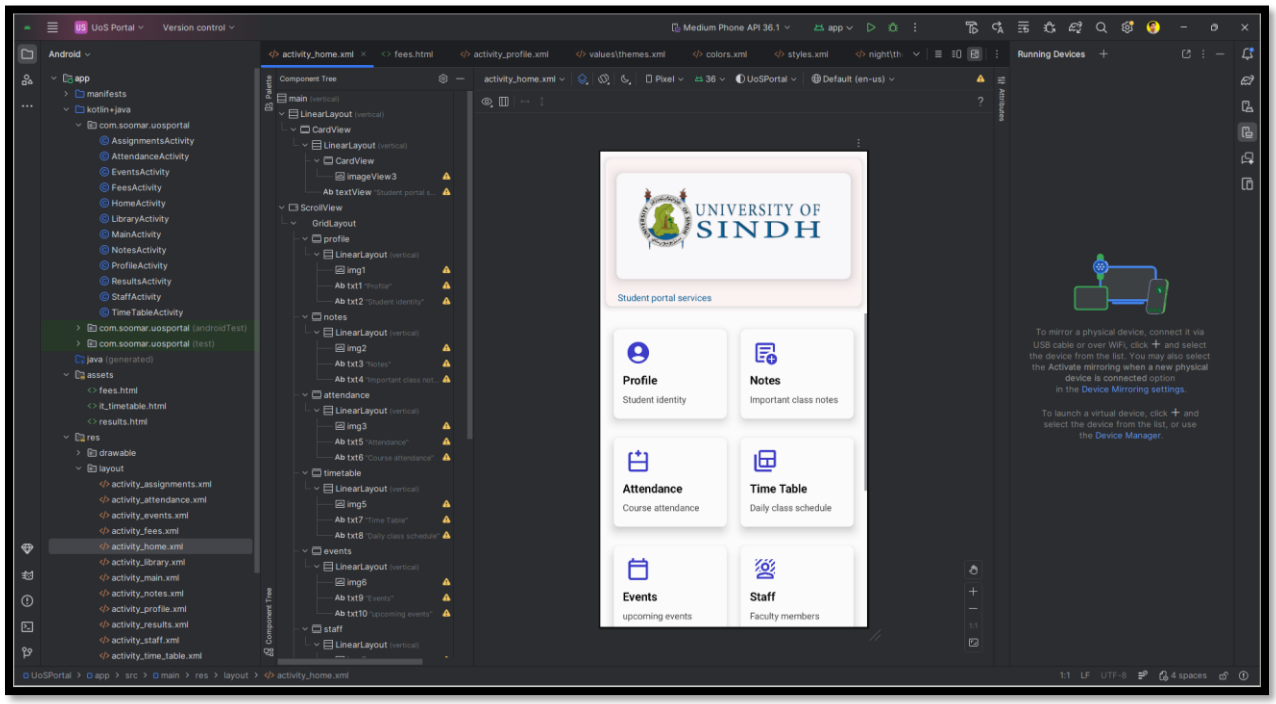


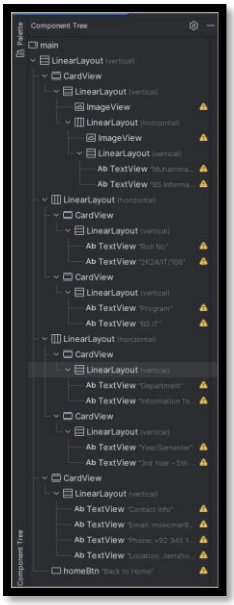

Assignments
Assignments
Web Technologies
Assignment 1: HTML Forms
Due: 25 May 2026
Status: Pending
Data Science
Assignment 2: Data Analysis
Due: 28 May 2026
Status: Submitted
Operating Systems
Assignment 3: Process Scheduling
Due: 30 May 2026
Status: Pending
Artificial Intelligence
Assignment 4: Machine Learning Basics
Due: 2 June 2026
Status: Submitted
Home

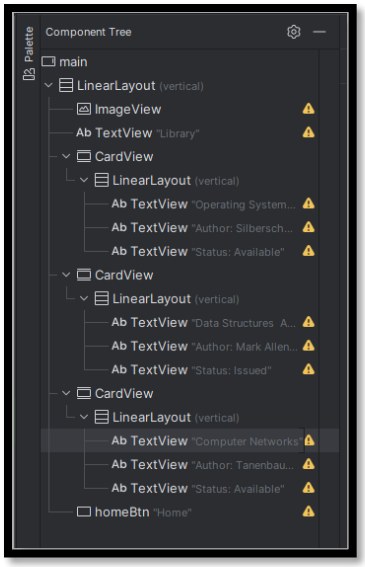

Results
Student Results
Subjects
Obtained Marks
Grade
Remarks
Functional English
80
A
PASS
Ideology & Constitution of Pakistan
80
A
PASS
Applications of ICT
91
A+
PASS
Applications of ICT (Lab)
76
B+
PASS
Electronic Devices & Circuits
60
C
PASS
Electronic Devices & Circuits (Lab)
72
B
PASS
Discrete Structures
66
C+
PASS
Programming Fundamentals
90
A+
PASS
Programming Fundamentals (Lab)
85
A+
PASS
Semester 2
Roll No: 2K24/IT/108
Year: 2024 | Type: Regular
Subjects
Obtained Marks
Grade
Remarks
Calculus & Analytical Geometry
80
A
PASS
Expository Writing
78
B
PASS
Islamic Studies
85
A+
PASS
Introduction to Management
80
A
PASS
Object Oriented Programming
95
A+
PASS
Object Oriented Programming (Lab)
95
A+
PASS
Digital Logic Design
78
B
PASS
Digital Logic Design (Lab)
76
B+
PASS
Home

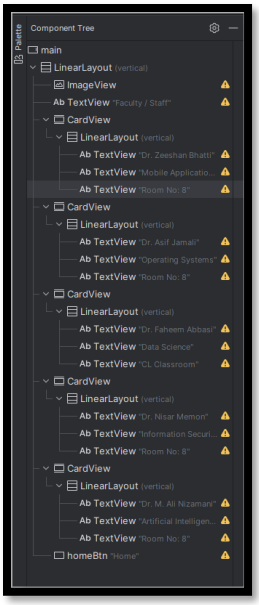

F E E S
Fee Details
University of Sindh
DIRECTORATE OF ADMISSIONS
Admission Fees Paid Challan Details
STUDENT INFORMATION
Muhammad Soomar
Muhammad Ibrahim
Noorl
BS (Information Technology)
2K24/IT/108
Fees Structure
CLASS
SEMESTER
FEE AMOUNT
ENROLLMENT ELIGIBILITY
LATE FEE
Home

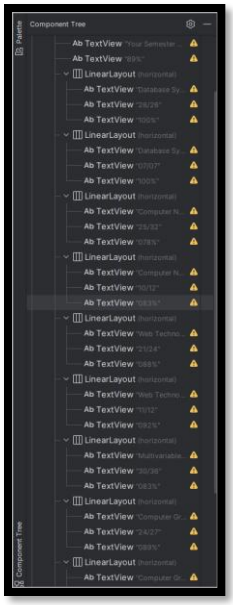

LIBRARY
Library
Operating System Concepts
Author: Silberschatz
Status: Available
Data Structures Algorithms
Author: Mark Allen Weiss
Status: Issued
Computer Networks
Author: Tanenbaum
Status: Available
Home


UoS Portal
Version control
Medium Phone API 36.1
app
Android
activity_home.xml
fees.html
activity_profile.xml
values\themes.xml
colors.xml
styles.xml
Running Devices
app
manifests
kotlin+java
com.soomar.uosportal
AssignmentsActivity
AttendanceActivity
EventsActivity
FeesActivity
HomeActivity
LibraryActivity
MainActivity
NotesActivity
ProfileActivity
ResultsActivity
StaffActivity
TimeTableActivity
assets
fees.html
it_timetable.html
results.html
res
drawable
layout
activity_assignments.xml
activity_attendance.xml
activity_events.xml
activity_fees.xml
activity_home.xml
activity_library.xml
activity_main.xml
activity_notes.xml
activity_profile.xml
activity_results.xml
activity_staff.xml
activity_time_table.xml
Component Tree
main
LinearLayout
CardView
imageView3
textView
ScrollView
GridLayout
profile
img1
txt1 "Profile"
txt2 "Student identity"
notes
img2
txt3 "Notes"
txt4 "Important class not..."
attendance
img3
txt5 "Attendance"
txt6 "Course attendance"
timetable
img5
txt7 "Time Table"
txt8 "Daily class schedule"
events
img6
txt9 "Events"
txt10 "upcoming events"
staff
UNIVERSITY OF SINDH
Student portal services
Profile
Student identity
Notes
Important class notes
Attendance
Course attendance
Time Table
Daily class schedule
Events
upcoming events
Staff
Faculty members
To mirror a physical device, connect it via USB cable or over WiFi, click + and select the device from the list. You may also select the Activate mirroring when a new physical device is connected option in the Device Mirroring settings.
To launch a virtual device, click + and select the device from the list, or use the Device Manager.
UoSPortal
app
src
main
res
layout
activity_home.xml
1:1
LF
UTF-8
4 spaces


Component Tree
Palette
main
LinearLayout (vertical)
CardView
LinearLayout (vertical)
ImageView
LinearLayout (horizontal)
ImageView
LinearLayout (vertical)
Ab TextView "Muhamma...
Ab TextView "BS informa...
LinearLayout (horizontal)
CardView
LinearLayout (vertical)
Ab TextView "Roll No"
Ab TextView "2K24/IT/108"
CardView
LinearLayout (vertical)
Ab TextView "Program"
Ab TextView "BS IT"
LinearLayout (horizontal)
CardView
LinearLayout (vertical)
Ab TextView "Department"
Ab TextView "Information Te...
CardView
LinearLayout (vertical)
Ab TextView "Year/Semester"
Ab TextView "3rd Year - 5th ...
CardView
LinearLayout (vertical)
Ab TextView "Contact Info"
Ab TextView "Email: imsoomar8...
Ab TextView "Phone: +92 345 1...
Ab TextView "Location: Jamsho...
homeBtn "Back to Home"
Component Tree


Component Tree
Palette
main
LinearLayout (vertical)
ImageView
Ab TextView "Library"
CardView
LinearLayout (vertical)
Ab TextView "Operating System...
Ab TextView "Author: Silbersch...
Ab TextView "Status: Available"
CardView
LinearLayout (vertical)
Ab TextView "Data Structures A...
Ab TextView "Author: Mark Allen...
Ab TextView "Status: Issued"
CardView
LinearLayout (vertical)
Ab TextView "Computer Networks"
Ab TextView "Author: Tanenbau...
Ab TextView "Status: Available"
homeBtn "Home"


Component Tree
Palette
main
LinearLayout (vertical)
ImageView
Ab TextView "Faculty / Staff"
CardView
LinearLayout (vertical)
Ab TextView "Dr. Zeeshan Bhatti"
Ab TextView "Mobile Applicatio...
Ab TextView "Room No: 8"
CardView
LinearLayout (vertical)
Ab TextView "Dr. Asif Jamali"
Ab TextView "Operating Systems"
Ab TextView "Room No: 8"
CardView
LinearLayout (vertical)
Ab TextView "Dr. Faheem Abbasi"
Ab TextView "Data Science"
Ab TextView "CL Classroom"
CardView
LinearLayout (vertical)
Ab TextView "Dr. Nisar Memon"
Ab TextView "Information Securi...
Ab TextView "Room No: 8"
CardView
LinearLayout (vertical)
Ab TextView "Dr. M. Ali Nizamani"
Ab TextView "Artificial Intelligen...
Ab TextView "Room No: 8"
homeBtn "Home"


Component Tree
Palette
Component Tree