

# Mehran University of Engineering and Technology Jamshoro, Sindh



## Project Title:

*Interactive Digitalized MUET Jamshoro Admission Form Filling & Generator*

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<b>Subject:</b>	Mobile Application Development
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# Project Report

## Abstract/Brief Description

In the era of technological advancements, the traditional form-filling and submitting procedure each semester/year in MUET has become a cumbersome, time-consuming, and frustrating job for students. The complicated task of printing hardcopy forms first, and then manually filling their required fields, with attaching physical photographs is a headache for students.

This Semester Project, of Mobile Application Development, titled "Interactive Digitalized MUET Jamshoro Admission Form Filling & Generator", aims to revolutionize this outdated system by leveraging the power of mobile technology.

My project focuses on the development of a user-friendly mobile application built using the Flutter framework. The primary objective is to create an interactive admission form generator that allows students to complete the entire application process digitally. This application will provide students with a seamless and convenient solution, eliminating the need for physical paperwork and data entry.

### Key features of the application include:

- 1. Digital Form Filling:** Students will be able to input their personal information, including name, roll number, address, and other required details, by simply typing on their mobile devices. This eliminates the need for manual handwriting in printed forms and enhances efficiency.
- 2. Softcopy Photo Upload:** The application will enable students to upload a softcopy of their photograph directly from their device's gallery or camera, eliminating the need for physical photograph attachment with glue/tape/staples, etc.
- 3. Real-time Validation:** The application will incorporate validation checks to ensure that all mandatory fields are completed accurately.
- 4. Filled Soft Copy Generator:** Upon successful completion of the form, the application will enable students to save the filled form and download it as a PDF in their device storage, from where they can manually forward the filled form to their designated print station or personal printer for printout purpose for submitting to the department.
- 5. Future Recommendations:** The application will generate a complete form submission package that can be directly submitted electronically to the educational institution submissions department.

Hard Copy Printout first, then manually filling each field with a pen and pasting of physical photograph with glue, staple, etc., which was a real headache for students.

[3]



3. Enrolment Card No \_\_\_\_\_ Dated: \_\_\_\_\_

4. Are you residing in any Hostel of the University? If yes, in which Hostel and Room No:

5. Are you nominee from any Agency? If yes, Please mention name & nominating agency:

### **UNDER-TAKING DECLARATION**

I hereby declare that the statements made above are correct to the best of my knowledge and belief and hereby agree, if admitted, to abide by the rules and regulations of the University in force from time to time.

Place \_\_\_\_\_

**SIGNATURE OF THE APPLICANT**

Dated \_\_\_\_\_

**I.D NO** \_\_\_\_\_

### **FOR OFFICE USE ONLY**

• The particulars of the above named student as mentioned above have been checked and found correct  
Consequently, he/she is allowed admission in SECOND YEAR \_\_\_\_\_ Engineering, Architecture,  
City & Regional Planning Class with \_\_\_\_\_ Batch.

Stamp of the  
Concerned Chairman/Director  
of the Department

Signature  
Chairman/ Director, Department of

Engineering / Architecture /  
City & Regional Planning

Completely digitalized form hassle free filling by typing and inserting softcopy photograph, developed in flutter. The text fields takes the input of data from the student and allows them to pick and attach softcopy of their photograph from their device storage respectively.



APPLICATION FORM FOR ADMISSION TO BACHELOR  
OF ENGINEERING ARCHITECTURE, CITY &  
REGIONAL PLANNING COURSES.

PHOTOGRAPH  
(RECENTLY  
TAKEN)

I.D No. 21CE999

My particulars are given below:-

- [illegible]



3. Enrolment Card No \_\_\_\_\_ Dated: \_\_\_\_\_

4. Are you residing in any Hostel of the University? If yes, in which Hostel and Room No:

\_\_\_\_\_

5. Are you nominee from any Agency? If yes, Please mention name & nominating agency:

\_\_\_\_\_

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SIGNATURE OF THE APPLICANT

Place \_\_\_\_\_

Dated \_\_\_\_\_

\_\_\_\_\_

I.D No. 21CE999

**FOR OFFICE USE ONLY**

The particulars of the above names student as mentioned above have been checked and found correct  
Consequently, he/she is allowed admission in SECOND YEAR Mechanical Engineering, Architecture,  
City & Regional Planning Class with 20CS Batch.

Stamp of the  
Concerned Chairman/Director  
of the Department

Signature  
Chairman/ Director, Department of

\_\_\_\_\_

Engineering / Architecture /  
City & Regional Planning