Wight University of Engineering and Technology Jamshoro Sings





Project Title:

Interactive Digitalized MUET Jamshoro Admission Form Filling & Generator

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Subject:	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titled "Interactive Digitalized MUET Jamshoro Admission Form Filling & Generator", aims to revolutionize this outdated system by leveraging the power of mobile technology.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:

- 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.

Traditional Method of Admission Form (i.e., 4th Year and Final Year)

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.

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Digitalized Form (4th Year and Final Year)

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.

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(t) Postal Address:	
(0) Telephone No if any Mobile No: Father/ Guardian	

3.	Enrolment Card No	Dated:
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