

**Lab Submission**

**Name ZEESHAN WAHEED**

**Submitted to AHMED MOHSIN**

**Class BS(CS) 5TH**

**Roll n0# 153198**

**Subject Software Engineering  
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**User Requirements:**

1. There will be the login panel.
2. User enter the academic details.
3. The admission form will be the user friendly.
4. Admission form will reply to the user about admission confirmation.

**Business Requirements:** We have to create the admission form for Air University.

Panel should print the Chillan form.

System should provide the user friendly environment.

**Functional requirements-Registration**

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| **FR01-01** | System should allow the user to enter the first name. |
| **FR01-02** | System should allow the use to enter the last name (Father name) (with validations. System should validate whether user entering alphabetic characters). |
| **FR01-03** | System should allow the user to enter the CNIC number of both (student and father) with validations and there should be numeric length 13. |
| **FR01-04** | System should allow the user to enter the address with validations. User can only enter alphabets, numeric values and special characters. |
| **FR01-05** | System should allow the user to enter the email address with validations. |
| **FR01-06** | system should allow the user to enter the father’s occupation. |
| **FR01-07** | System should allow the user to enter the mobile number with validation for numeric valuses. |
| **FR01-08** | System should allow the user to enter the emergency contact number. |
| **FR01-09** | System should allow the user to enter the date of birth. (It should validate for numeric and dash) |
| **FR01-10** | System should allow the user to select the gender(Male/Female/Others) |

**Functional requirements- Login Panel**

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| --- | --- |
| **FR02-01** | System should allow the user to login |
| **FR02-02** | System should allow to get Username from user |
| **FR02-03** | System should allow to get password from user |
| **FR02-04** | System should authenticate user when he/ she submits username and password on login button |
| **FR02-05** | System should allow the user to reset his username and password when he/she clicks on the reset button |
| **FR02-06** | System should allow the user to remember his username and password by entering into the checkbox. |
| **FR02-07** | System should allow the user to reset his username and password when he/she clicks on the reset button. |
| **FR02-08** | System should allow the user to remember his username and password by entering into the checkbox. |