DWIT- Student Entry System

[1. Overview 1](#_Toc380659834)

[2. Deliverables 1](#_Toc380659835)

[3. Features 1](#_Toc380659836)

[3.1. Login 1](#_Toc380659837)

[3.2. Enter/Update Student Details 1](#_Toc380659838)

[3.3. Enter/Update Faculty Details 2](#_Toc380659839)

# Overview

DWIT intends to leverage theoretical knowledge of short term course students to create micro project in .NET which would help student to taste of achievement in technology.

For this, we intend everyone to create small application for student entry system. This could be developed in windows application or ASP.NET application.

# Deliverables

Any one of below:

* A packaged solution which can be run as a standalone desktop application in Windows operating system and is 1from a windows machine. Packaged solution means the product should be delivered as a single folder, archive file (.zip) which contains an executable script (.exe) that installs all necessary components with a single command.
* A simple website to run on windows machine.

# Features

## Login

* As a user, I should be able to enter valid username and password and get access to application. Landing page would be students Page. I should be able to see links to other pages as well.
* As a user, if wrong user name and password are entered, I should get error message and should not get access to application.
* There will be only one type of user.

## Enter/Update Student Details

* As a user, I should be able to enter student details and save these details in database.

Student Details would be as below:

First Name - Textbox

Last Name - Textbox

Course - Dropdown (select values – select, .NET, Java, PHP, Data)

Level - Dropdown (Select values – select, Level 1, Level 2, Level 3, Package)

Address - Textbox

Contact Number - Textbox

Email Address - Textbox

Batch - Textbox

Scholarship (%) - Textbox

Fee Paid - Checkbox

* As a user, when I save student, the student should display in the same page in tabular format. Details shown should be same as data entered.
* As a user, I should be able to update detail of student by clicking on displayed list. Upon selection of student, the details should fill in same form (same controls should be populated which were used in add). Upon save, it should save new data and show in details.

## Enter/Update Faculty Details

* As a user, I should be able to see link to Faculty Page in Student Page
* As a user, I should be able to go to Faculty Page when I click the link
* As a user, I should be able to enter Faculty Details and save to Database

Faculty Details

First Name - Textbox

Last Name - Textbox

Course - Dropdown (select values – select, .NET, Java, PHP, Data)

Level - Dropdown (Select values – select, Level 1, Level 2, Level 3, Package)

Contact Number - Textbox

Email Address - Textbox

Batch - Dropdown (Select values – Batch entered in Students page)

No. of Students - Should be read only value and show count of students in selected batch.

* As a user, I should be able to see Faculty details in tabular format in same page.
* As a user, I should be able to update detail of Faculty by clicking on displayed list. Upon selection of Faculty, the details should fill in same form (same controls should be populated which were used in add). Upon save, it should save new data and show in details.