



**Daffodil**  
*International*  
**University**

**Department of CIS**  
**Subject: Web Engineering**  
**Assignment Title: Resource Management System**  
**Summer 2019**

You are working as a Trainee Programmer in a software company named “Future Tech”. On the phase of Trainee Programmer your Supervisor is asking you to build a Resource Management system. You have to write a program by using Web programming language. The name of the program will be “Resource Management System”. The system will have (minimum) following features:

- System will have user registration and authentication system.
- System will have three different user access that is 1)Student 2)Faculty 3)Admin
- A student can see his information and only privilege to edit his/her information except email address.
- Student will be able to search and download Faculty provided files (user access is required).
- Faculty will be able to upload and share course related files (user access is required).
- System will track the users who upload files.
- Admin will be able to view the information of all the Students as well as Faculty members.
- Admin can temporary block as well as unblock a user if needed.

### Task 1 -15 Marks

- 1) Why and where your project was required to use HTML, CSS and PHP. Describe with Explicit Examples. **(10 marks)**
- 2) How JavaScript makes your system more robust. **(5marks)**

### Task-2 20 Marks

- 1) Produce a detail report regarding your system development and functionality with supporting screen dumps. Evaluation was expected in the documentation.

### Task-3 25 Marks

This marks will be provided based on submitted code.

- 1) Appropriate use of PHP Syntax in program. **(10 Marks)**
- 2) Appropriate Description of code (Code Commenting) **(10 Marks)**
- 3) Appropriate use of Java Script in the program. **( 5 Marks)**