**Program Specification 8.1: Display Department Selection Screen for**

**8: Update Department**

Module\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Display Selection Screen

Purpose: This module will authenticate via library modules and display a list of all departments.

Programmer:

Date Due: 13/03/2020

Languages:

* PHP
* HTML
* SQL

Events:

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| userAuth | Bool | 8.1 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| Form | HTML | 8.2 |  |

Pseudocode:

If (userAuth($userID) == true){

If(uTypeAuth($userType) == true){

listAllDepts();

}

}

Other:

**Program Specification 8.2: Retrieve Department Information for**

**8: Update Department**

Module\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Display Department Info

Purpose: This module populates a form containing the desired department information.

Date Due: 13/03/2020

Languages:

* PHP
* HTML
* SQL

Events:

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| Database Info | SQL | 8.2 |  |
| Selected Record | HTML POST | 8.2 | From menu in 8.1 |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| Form | HTML | 8.3 |  |

Pseudocode:

If (testConn($conn) == true){

$sqlRet = ‘select \* from department where dept\_code = ‘ . $\_POST[‘desireDept’] . ‘;’;

populateForm(uDept, $sqlRet);

}

Other:

**Program Specification 8.3: Update Department Record for**

**8: Update Department**

Module\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Update Record

Purpose: This module will handle the actual updating of entries.

Date Due: 13/03/2020

Languages:

* PHP
* HTML
* SQL

Events:

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| Form Data | HTML POST | 8.3 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| SQL Statement | SQL | Database |  |

Pseudocode:

If (testConn($conn) == true){

$grabPOST($deptName, $deptCode, $deptDesc)

If (verifyData($deptName, $deptCode, $deptDesc) == true){

$sqlInsert = ‘insert $deptName, $deptCode, $deptDesc into dept\_name, dept\_code,

dept\_descripton;’;

insertData($sqlInsert);

}

}

Other: