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| **PROJECT RUBRIC**  **IT 403 WMAD – WEB SYSTEMS AND TECHNOLOGIES 3** | | | | | **SCORE** | |
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| **COURSE, YEAR, and SECTION** | | **DATE/TIME OF CHECKING**  **(mm/dd/yyyy hh:mm am/pm)** | | **INSTRUCTOR**  **(shade the rectangle of your instructor)** | | |
|  | |  | | MR. AARON PAUL M. DELA ROSA  MR. GABRIEL M. GALANG  MR. JONATHAN S. TOMACRUZ | | |

**FACULTY MANAGEMENT SYSTEM**

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| **INSTRUCTION:** Develop a faculty management system for the BulSU-CICT. Faculty Management System should be able to get the basic information about the faculty, including their research and extension. Additionally, research and extension coordinators should have an account for them to be able to create reports related to their functions. Lastly, department heads should have access to their faculty under their department. Maximize the use of the Python Django web framework that you learned in this course. | | | | | | |
| **MAIN FEATURES** | | | | | | |
| **1** | **Layout**. The layout must be consistent throughout the whole web app, easy to navigate, and with proper alert and prompt messages. | **20** | **15** | **10** | **5** | **1** |
| **2** | **Account** **Registration**. Users shall register accounts before using the web app. Allow the user to provide both username and email address (both shall be validated for duplication of entry). | **10** | **8** | **5** | **3** | **1** |
| **3** | **Log In and Log Out**. Allow the user to choose from a username or email when logging in. Provide a confirmation before logging out. | **10** | **8** | **5** | **3** | **1** |
| **4** | **User Profile**. Users must be able to edit or delete their accounts. Users must be able to upload a profile picture. Changing the password shall ask for the old password and the new password and confirm the new password. | **15** | **12** | **8** | **4** | **1** |
| **5** | **Administrator**. Admin must be able to manage users (faculty, coordinators, and heads). Admin should manage all necessary contents of the system. | **30** | **22** | **15** | **7** | **1** |
| **6** | **Report Generation**. Admin must be able to generate reports such as (1) List of Users; (2) Activity Logs; (3) List of Research; (4) List of Extensions; (5) Research report; (6) Extension report; and the like. | **30** | **22** | **15** | **7** | **1** |
| **7** | **Faculty Member end**. Can register to the system. Can add subjects taught. Can add research (divided into ongoing, presented, and published). Can add extension services. Can see the announcements posted by the department head, research, and extension coordinators. | **25** | **19** | **13** | **6** | **1** |
| **8** | **Department Head end**. Can manage the faculty under their department. Can create a list of faculty teaching specific subjects. Can post announcements and any other instruction-related news and events. | **20** | **15** | **10** | **5** | **1** |
| **9** | **Research Coordinators end.** Can generate necessary printable documents. Can filter faculty members with research. Can create a summary of faculty research. Can post announcements on call for papers and any other research-related news and events. | **20** | **15** | **10** | **5** | **1** |
| **10** | **Extension Coordinator end.** Can generate necessary printable documents. Can filter faculty members with extension. Can create a summary of faculty extension. Can post announcements on call for papers and any other extension-related news and events. | **20** | **15** | **10** | **5** | **1** |

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| **Legend** | **Description** | **Comment** |
| **1** | Poor | The item is not working. Item is not available for evaluation. |
| **7/6/5/4/3** | Needs Improvement | The item works but has several errors.  Errors include:  1. No Data Validation  2. Data is not correctly displayed  3. Data is not correctly updated  4. The session is not handled correctly |
| **15/13/10/8/5** | Satisfactory | Item works but has no data validation. The session is implemented correctly.  Errors include:  1. No Data Validation  2. No Data Duplication Validation |
| **22/19/15/12/8** | Very Satisfactory | The item works well; no bugs are found. The transaction is implemented via Web development frameworks. The data format is validated correctly, and there is no data duplication. |
| **30/25/20/15/10** | Excellent | Item works well, no bugs are found, and has data validation. |

**Submitted by:**

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**Submitted to:**

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