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| **REG01 – Registration Page: Successful Registration on database.** |
| **Status:** Test Implemented |
| **Summary**  Upon entering correct information, the system shall register the user into the database and bring the user back to the login page.  **Created on** May 2, 2018 **by** Jean Pierre C. Acebedo  **Last Updated on** May 4, 2018 |

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| **Prerequisites**   * The web server application is properly connected to the login information database. * The user has correctly inputted all valid (unique, correct) information. |

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| **Procedure**   1. The user fills the information in the registration page, with correct information and a unique username. 2. The user presses the “REGISTER” button. |
| **Expected Result(s)**   1. The user shall receive a notification that he/she has been registered in application 2. The user is brought back into the login page. |

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| **REG02 – Registration Page: Invalid information is entered in a field** |
| **Status:** Test Implemented |
| **Summary**  Upon entering incorrect information, the system shall clearly indicate which field(s) contain incorrect information and notify the user as to what the proper information implies.  **Created on** May 2, 2018 **by** Jean Pierre C. Acebedo  **Last Updated on** May 14, 2018 |

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| **Prerequisites**   * The user has entered incorrect information (bad syntax) in one or more fields. |

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| **Procedure**   1. The user fills the information in the registration page, with one or more fields containing invalid information 2. The user presses the “REGISTER” button. |
| **Expected Result(s)**   1. The field with the invalid information shall be emphasized with a red border. 2. The user is prompted with information as to how to correct the invalid fields. |

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| **Defining Valid Information**  Username: Alphanumeric characters, underscore character (\_) and 3-15 characters. Must begin with either an alphabetic character, or a number.  Password: Alphanumeric characters, >=7 characters and at least 1 letter and 1 number.  First Name: Alphabetic Characters and the space character and 2-15 characters. Must begin with an alphabetic character  Last Name: Alphabetic Characters and the space character and3 2-15 characters. Must begin with an alphabetic character  Birthdate: A valid date past 1950/01/01(YYYY/MM/DD)  E-mail: A valid e-mail, based on the rules of the e-mail service provider (e.g. Gmail, Yahoo, etc.)  **All fields MUST be defined** |

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| **REG03 – Registration Page: Attempted Registration with one or more empty fields** |
| **Status:** Test Implemented |
| **Summary**  Upon entering incomplete information (one or more missing fields), the system shall clearly identify which fields are empty.  **Created on** May 2, 2018 **by** Jean Pierre C. Acebedo  **Last Updated on** May 4, 2018 |

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| **Prerequisites**   * The user has correctly inputted all valid (correct) information. * The user has failed to enter any information on one or more fields. |

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| **Procedure**   1. The user fills the information in the registration page, with correct information and a non-unique username. 2. The user presses the “REGISTER” button. |
| **Expected Result**  The field(s) that are empty shall be emphasized with a red border. |

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| **REG04 – Registration Page: Attempted Registration of an already registered user** |
| **Status:** Test Implemented |
| **Summary**  Upon entering the information of a currently registered user, the system shall notify the user that the username already been taken.  **Created on** May 2, 2018 **by** Jean Pierre C. Acebedo  **Last Updated on** May 4, 2018 |

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| **Prerequisites**   * The web server application is properly connected to the login information database. * The user has correctly inputted all valid (correct) information * The user has inputted the same username as another user. |

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| **Procedure**   1. The user fills the information in the registration page, with correct information and a non-unique username. 2. The user presses the “REGISTER” button. |
| **Expected Result**  The user shall receive a notification that the username that he/she has entered has already been taken. |