Testing

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name** | | FreeNews | | | | **Date** | | 20192708 | | |
| **Project Number** | | 1 | | | | **Document Number** | | 1 | | |
| **Project Manager** | | Jesus Estefo | | | | **Project Owner/Client** | | Mr.Estefo | | |
| **Requirement** ID | **Requirement Description** | | **Status** | **Test Method** | **Test**  **Procedure** | | **Test**  **Number** | | **TimeStamp** |
| **1** | System shall implement a login process to authorize users and grant access | | Not  Tested | Analysis | Access to user account / using  Authentication and unit testing | | 1.1 | | N/A |
| **2** | The system shall provide a login form for the user to enter username and password | | Not Tested | Test | User Inputs Username in order to log in /Using Unit Testing | | 1.2 | | N/A |
| 3 | The system shall provide a login form to allow username entry comprised of up to 80 unicode characters in length | | Not Tested | Test | User Inputs Password / Using Authentication and unit testing | | 1.3 | | N/A |
| 3 | The system shall provide a login form to allow password entry of up to 40 characters from the ASCII set | | Not Tested | Test | User Inputs Email /Using Unit Testing | | 1.4 | | N/A |
| **1** | Users | | Not Tested | Test  /Demonstration/  Inspection | Users are able to successfully Post  Comments on news  article | | 2.0 | | N/A |
| **2** |  | | Not Tested | Test/  Demonstration/  Inspection | Users are able to successfully See other user comments | | 2.1 | | N/A |
| **2** |  | | Not Tested | Test/  Demonstration/  Inspection | Users able to successfully reply to other users comments  / Unit testing and  Performance Testing | | 2.2 | | N/A |
| **1** | News | | Not  Tested | Analysis | News Articles are gathered from the internet Using Unit Testing | | 3.0 | | N/A |
| **2** |  | | Not  Tested | Test | News Articles are populated to Users | | 3.1 | | N/A |

Requirements Traceability Matrix Template 1

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| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | feed / Unit Testing |  |  |
| **3** |  | Not Tested | Test | Articles Are sorted based on category/ Using Unite Testing | 3.2 | N/A |
| **1** | Log in, User,  News | Not Tested | Inspection, Test, Demonstration | Performance Testing,  Integration Testing,  System Testing,  Acceptance Testing,  Performance Testing, Security Testing and  Compatibility Testing | 4.0 | N/A |

Requirements Traceability Matrix Template 2