

**CAPSTONE PROJECT 1**

**USER STORY DOCUMENT**

***University Reviews***

**Version:** 1.0

**Project Team: C1SE.04**

**Date Create:** 06 –Sept – 2020

**PROJECT INFORMATION**

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| Project acronym | URs | | |
| Project Title | University reviews | | |
| Start Date | August 13, 2020 | End Date | December 05, 2020 |
| Lead Institution | International School, Duy Tan University | | |
| Project Mentor &contact details | Dr. Ha Thi Nhu Hang  Email: [hatnhuhang@duytan.edu.vn](mailto:hatnhuhang@duytan.edu.vn)  Tel: 0707121301 | | |
| Product Owner | Toi, Nguyen Van Minh  Email: [minhtoi2799@gmail.com](mailto:minhtoi2799@gmail.com)  Tel: 0902257132 | | |
| Scrum Master | Thien, Nguyen Huu  Email: [huuthiennguyen1999@gmail.com](mailto:huuthiennguyen1999@gmail.com)  Tel: 0783533812 | | |
| Team members | Name | Email | Tel |
| Toi, Nguyen Van Minh | minhtoi2799@gmail.com | 0902257132 |
| Thien, Nguyen Huu | huuthiennguyen1999@gmail.com | 0783533812 |
| Sang, Ho Xuan | hsang19999@gmail.com | 0362982905 |
|  | Thuong, Huynh Thi Quy | quythuong0405@gmail.com | 0333633770 |

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| **Document Approval**  The following signatures are required for approval of this document | | | |
| **Mentor** | Dr. Ha Thi Nhu Hang | **Signature:** |  |
| **Date:** |  |
| **Signature:** |  |
| **Date:** |  |
| **Scrum Master** | Nguyen Huu Thien | **Signature:** |  |
| **Date:** |  |
| **Team Member(s)** | Nguyen Van Minh Toi | **Signature:** |  |
| **Date:** |  |
| Huynh Thi Quy Thuong | **Signature:** |  |
| **Date:** |  |
| Ho Xuan Sang | **Signature:** |  |
| **Date:** |  |

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1. **Introduction:**

In the field of software development, User Story (User Stories) is one or more sentences describing natural language (not technical language) or business language of the end user or system user to record what the user needs to do or not to do as part of their job or task. User stories are used in methods like Agile software development is the basis for determining the functions of the system are business development and create favorable conditions for requirements management. Help yourself to know the “who”, “what” and “why” in a simple request, short, often only limited by what details can be written on a piece of paper notes, small scrap paper.

User story is written by business users as the primary way users because they understand most of the process, work flow and functionality of the system should be working now. User story can also be written by developer to express non-functional requirements (such as security, performance, quality)

* 1. **Document overview:**
* This document provides a user story and goal-oriented view of the “E-examinations” project which delivers several key project benefits below:
* It helps answer the question “What does this project do?” for the business, project sponsors, developers and architects including clearly defining scope.
* It supports to define target and future state architectures.
* It helps understand required capabilities to support a project.
* It provides a meaningful resource which can be used in conversation between the business and architecture team.
  1. **Business Values:**
* Build a Web Application name’s “University Review” with a full range of features so that users can get accurate information and reviews about universities. It also allows students to post reviews. It also allows universities to provide all admission information. Through this website, users can know the correct information about universities to make the right decision.

1. **User Story of “University Review”:**
   1. **List of User Story**

|  |  |  |
| --- | --- | --- |
| **Index** | **Name** | **Code** |
| **1** | **Log in into system** | **US01** |
| **2** | **Log out system** | **US02** |
| **3** | **Change password** | **US03** |
| **4** | **Account**  **Management** | **US04** |
| **5** | **Management articles** | **US05** |
| **6** | **Search for a topic** | **US06** |
| **7** | **Find schools** | **US07** |

* 1. **US01 – Log in into system:**

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| **As an** Administrator  **I want to** access to the system by my account **so that** I must input username on [Username] field and password on [Password] field and then click on [Log in] button to use system. | |
| **Log in** | **Project:** University Reviews |
| **Actor:** Administrator | **Date:** 06 - Sep – 2020 |
| **Story:** Administrator want to access to the system by University Reviews account | **Acceptance Criteria**  - Administrator can log in into system when administrator input correctly username value on [Username] field, password value on [Password] field and click on [Log in] button.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

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| **As an** Information provider of the University  **I want to** access to the system by my account **so that** I must input username on [Username] field and password on [Password] field and then click on [Log in] button to use system. | |
| **Log in** | **Project:** University Reviews |
| **Actor:** Information provider of the University | **Date:** 06 - Sep – 2020 |
| **Story:** Information provider of the University want to access to the system by University Reviews account | **Acceptance Criteria**  - Information provider of the University can log in into system when Information provider of the University input correctly username value on [Username] field, password value on [Password] field and click on [Log in] button.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

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| **As an** User  **I want to** access to the system by my account **so that** I must input username on [Username] field and password on [Password] field and then click on [Log in] button to use system. | |
| **Log in** | **Project:** University Reviews |
| **Actor:** User | **Date:** 06 - Sep – 2020 |
| **Story:** User want to access to the system by University Reviews account | **Acceptance Criteria**  - User can log in into system when user input correctly email value on [Email] field, password value on [Password] field and click on [Log in] button.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

* 1. **US02 - Log out system:**

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| --- | --- |
| **As an** Administrator  **I want to** log out system **so that** I can stop using system when I click on [Log out] button and I can log in later when I want to use system on next time. | |
| **Log out** | **Project:** University Reviews |
| **Actor:** Administrator | **Date:** 06 - Sep – 2020 |
| **Story:** Administrator want to log out system | **Acceptance Criteria**  - Administrator can log out system when administrator click on [Log out] button.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

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| **As an** Information provider of the University  **I want to** log out system **so that** I can stop using system when I click on [Log out] button and I can log in later when I want to use system on next time. | |
| **Log out** | **Project:** University Reviews |
| **Actor:** Information provider of the University | **Date:** 06 - Sep – 2020 |
| **Story:** Information provider of the University want to log out system | **Acceptance Criteria**  - Information provider of the University can log out system when Information provider of the University clicks on [Log out] button.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

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| --- | --- |
| **As an** User  **I want to** log out system **so that** I can stop using system when I click on [Log out] button and I can log in later when I want to use system on next time. | |
| **Log out** | **Project:** University Reviews |
| **Actor:** User | **Date:** 06 - Sep – 2020 |
| **Story:** User want to log out system | **Acceptance Criteria**  - User can log out system when user clicks on [Log out] button.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

* 1. **US03 - Change password:**

|  |  |
| --- | --- |
| **As an** Information provider of the University  **I want to** change my password regularly **so that** I can keep it secure or make it easier to remember. | |
| **Change password** | **Project:** University Reviews |
| **Actor:** Information provider of the University | **Date:** 06 - Sep – 2020 |
| **Story:** Information provider of the Universitywant to change password regularly | **Acceptance Criteria**  - Information provider of the Universitycan change password when Information provider of the Universityinput correct current password on [Current Password] field, new password on [New Password] field, confirm password on [Confirm Password] field and click on [Save] button.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

|  |  |
| --- | --- |
| **As an** User  **I want to** change my password regularly **so that** I can keep it secure or make it easier to remember. | |
| **Change password** | **Project:** University Reviews |
| **Actor:** User | **Date:** 06 - Sep – 2020 |
| **Story:** User want to change password regularly | **Acceptance Criteria**  - User can change password when user input correct current password on [Current Password] field, new password on [New Password] field, confirm password on [Confirm Password] field and click on [Save] button.  - Generate failure or success messages when processing.  - Show the error messages when value is invalid. |

* 1. **US04–Account Management:**

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| **As an** Administrator  **I want to** View and manage system accounts**so that** I can add, edit, delete, lock, change authorities of an account when I click on [User Management] | |
| **Account Management** | **Project:** University Reviews |
| **Actor:** Administrator | **Date:** 06 - Sep – 2020 |
| **Story:** View and manage system accounts | **Acceptance Criteria**  - Administrator can view list of account and add, edit, delete, lock, change authorities when Administrator click on [User Management]. |

**2.6 US05 - Management articles**

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| --- | --- |
| **As an** Information provider of the University  **I want to** view and manage articles **so that** I can add, edit, and delete articles | |
| **Management articles** | **Project:** University Reviews |
| **Actor:** Information provider of the University | **Date:** 06 - Sep – 2020 |
| **Story:** Information provider of the University want to Management articles | **Acceptance Criteria**  - Information provider of the University can view posts, add edit, delete |

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| **As an** user  **I want to** view and manage articles **so that** I can add, edit, comment, vote and delete articles | |
| **Management articles** | **Project:** University Reviews |
| **Actor: user** | **Date:** 06 - Sep – 2020 |
| **Story:** user want to Management articles | **Acceptance Criteria**  - Information provider of the University can view posts, add edit, comment, vote delete |

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| **As an** Administrator  **I want to** View and manage subjects **so that** I can add, edit, delete, change information of a subjects | |
| **Subjects Management:** | **Project:** University Reviews |
| **Actor:** Administrator | **Date:** 06 - Sep – 2020 |
| **Story:** Administrator want to View and manage subjects | **Acceptance Criteria**  - Administrator can view list of Articlesand add, edit, delete a subject. |

**2.7 US06 - Search for a topic**

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| **As an** user  **I want to** search for many different topics **so that I can** view, rate, comment | |
| **Search for a topic** | **Project:** University Reviews |
| **Actor: user** | **Date:** 06 - Sep – 2020 |
| **Story:** user want to Search for a topic | **Acceptance Criteria**   * The user enters the subject in the search box * Show the topic by search item. * Notified when the user entered is not valid |

**2.8 US07 - Find schools**

|  |  |
| --- | --- |
| **As an** user  **I want to** search for schools **so that** I can see information about them | |
| **Find schools** | **Project:** University Reviews |
| **Actor: user** | **Date:** 06 - Sep – 2020 |
| **Story:** user want to Find schools | **Acceptance Criteria**   * The user enters the school name in the search box * Show the field by the search item. * Notified when the user entered is not valid |

1. **Table User Story’s Priority:**

***Table 1: User Story’s Priority.***

|  |  |  |
| --- | --- | --- |
| **User Story ID** | **Priority** | **Estimate hour(s)** |
| US01 | High | 30 |
| US02 | High | 30 |
| US03 | High | 15 |
| US04 | High | 30 |
| US05 | High | 35 |
| US06 | High | 70 |
| US07 | High | 80 |