

**International School**

**Capstone Project 2**

**CMU-SE 451 – C2SE.12**

**User Story**

**Version 1.1**

**Date: April 10th, 2021**

**Learn English Together**

**Submitted by**

**Ha, Le Thanh**

**Hieu, Le Xuan**

**My, Ngo Ngoc**

**Thong, Doan Trung**

**Approved by**

**MSc Huy, Truong Dinh**

**Proposal Review Panel Representative:**

Name Signature Date

**Capstone Project 2- Mentor:**

Name Signature Date

**PROJECT INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project acronym** | LET | | |
| **Project Title** | Learn English Together | | |
| **Start Date** | 26 Feb 2021 | **End Date** | 08 Jun 2021 |
| **Lead Institution** | International School, Duy Tan University | | |
| **Project Mentor** | MSc Huy, Truong Dinh | | |
| **Scrum master / Project Leader & contact details** | Ha, Le Thanh  Email: lethanhhadtu@gmail.com  Tel: 0334002818 | | |
| **Partner Organization** | Duy Tan University | | |
| **Project Web URL** |  | | |
| **Team members** | Name | Email | Tel |
|  | Ha, Le Thanh | lethanhhadtu@gmail.com | 0334002818 |
|  | Hieu, Le Xuan | xuanhieu.le.1999@gmail.com | 0399706614 |
|  | My, Ngo Ngoc | ngongocmy851999@gmail.com | 0764497391 |
|  | Thong, Doan Trung | doanthong002@gmail.com | 0886428208 |

**DOCUMENT APPROVALS**

The following signatures are required for approval of this document.

|  |  |  |
| --- | --- | --- |
| Ha, Le Thanh  Student ID: 2321122516  *Scrum Master* | Signature | Date |
| Hieu, Le Xuan  Student ID: 2321124665  *Team Member* | Signature | Date |
| My, Ngo Ngoc  Student ID: 2321124970  *Team Member* | Signature | Date |
| Thong, Doan Trung  Student ID: 2321124144  *Team Member* | Signature | Date |

REVISION HISTORY

| **Version** | **Date** | **Comments** | **Author** |
| --- | --- | --- | --- |
| 1.0 | April 10th, 2021 | Initial Release | H2MT Team |
| 1.1 | April 15th, 2021 | Update | H2MT Team |

TABLE OF CONTENT

1. User Stories 5

**1.1. User stories for admin 5**

**1.2. User stories for user 5**

**1.2.1. Student 5**

**1.2.2. Volunteer 6**

2. System Architecture 7

3. Product backlog 7

4. References 7

1. User Stories

1.1. User stories for admin

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **As a/an** | **I want to ...** | **so that ...** | **Acceptance Criteria** |
| 1 | Admin | login into the website | I can use the function of the website | Enter the correct email and password |
| 2 | Admin | manage information user | I can add new user to the website / add, delete, edit accounts. | -must login correct email admin password |
| 3 | Admin | manage information groups | I can add new user to the website / add, delete, edit groups. | -must login correct email admin password |
| 4 | Admin | manage content courses | I can add new user to the website / add, delete, edit courses. | -must login correct email admin password |
| 5 | Admin | see statistics about the number of users, English learning results, rankings | I can visualize data and manage the website effectively. | -Statistics tables are accurate and updated continuously |

1.2. User stories for user

1.2.1. Student

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **As a/an** | **I want to ...** | **so that ...** | **Acceptance Criteria** |
| 1 | Student | register by creating a username and password | the system can remember me and my data. | -Users can only submit a form by filling in all the required fields.  -The email the user provides must not be provided by a free email service.  -Users receive notification after successfully registering. |
| 2 | Student | log in with my username and password | the system can authenticate me and I can trust it | -Enter the correct email and password registered |
| 3 | Student | join the group | I can learn and learn from volunteers | -The page shows the grouped items |
| 4 | Student | review the knowledge | I have learned . | displays lessons learned for review |
| 5 | Student | chat in the chat room | I can talk about what I learned | -The text of the message is clearly displayed and contains the username of the sender |
| 6 | Student | learn new English vocabulary | I can improve my vocabulary ability | -displays new vocabulary  - show details about pronunciation and meaning |
| 7 | Student | take the entrance quiz or quiz questions after 1 lesson so that | I can check my English and see the comprehension level. | - Includes 1 user capacity test |
| 8 | Student | Chat everyone | I can exchange knowledge, share learning experiences | message content is displayed clearly |

1.2.2. Volunteer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **As a/an** | **I want to ...** | **so that ...** | **Acceptance Criteria** |
| 1 | Volunteer | register by creating a username and password | the system can remember me and my data. | -Users can only submit a form by filling in all the required fields.  -The email the user provides must not be provided by a free email service.  -Users receive notification after successfully registering. |
| 2 | Volunteer | log in with my username and password | the system can authenticate me and I can trust it | -Enter the correct email and password registered |
| 3 | Volunteer | create group | students can participate in learning  . | -show all required fields-  fill full the information |
| 4 | Volunteer | live stream | I can teach students the knowledge when joining the group | -The image quality during the live stream is of good quality  -There is a chat box for students |
| 5 | Volunteer | manager members of groups progress | I can better statistics progress learn of members | -display all necessary information of students |

2. System Architecture

Reference to Architecture Document v1.1

3. Product backlog

Reference to Product Backlog Document v1.1

4. References

[1]. Scrum Process: A gentle introduction - https://scrumguides.org/

[2]. Scrum Guide - https://scrumguides.org/scrum-guide.html

[3]. https://en.wikipedia.org/wiki/Scrum\_(software\_development)