DUY TÂN UNIVERSITY

International School

Capstone Project 1
CMU-SE 450

User Story
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Green Big5 Information System

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PROJECT INFORMATION

Project acronym	GB5		
Project Title	GreenBig5		
Start Date	19 Aug 2021	**End Date**	
Lead Institution	International School, Duy Tan University		
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REVISION HISTORY

Version	Date	Comments	Author	Approval
1.0	10/08/2021	Initial Release	All members	
1.1	22/09/2021	Update after review	Chung, Loc	
1.2	03/10/2021	Update user story	All members	
1.3	10/11/2021	Update format	All members	

Document Approvals

The following signatures are required for approval of this document.

Doctor. Habil. Binh, Thanh Nguyen Mentor	Binh, Thanh Nguyen _____ 31 - Nov-2021
Chinh, Thai Huu Scrum master, DevTeam	10-Dec-2021
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1. Introduction

In software development, a User Story is one or more sentences that describe the natural language (not the technical language) or the business language of the end user or system user to record. what users need to do or not do their job or duty. User stories are used in methods such as Agile software development as the basis for defining system functions such as business development and to facilitate management of requirements. Help yourself know "who", "what" and "why" in a short, simple request, often limited only by details that can be written on a piece of sticky note or scrap paper. small.

User stories written by business users are the primary way of users because they understand most of the system's processes, workflows and functions so it is working right now. User stories can also be written by Dev to make non-functional requirements (like security, performance, quality, etc.).

1.1 Purpose

- Provide a prioritized features list, containing a short description of all functionality desired in the product.
- Lists everything that the product owner and Scrum team feels should be included in the software they are developing.

1.2 Scope

- Write all the user's requirements.

- Lists some main functions of the system and acceptance criteria of each function.

- Short description of all the functionality desired in the product.

- Given the priority of each feature and function of the product.

1.3 References

No	Source	Note
1	https://www.visual-paradigm.com/guide/agile-software-development/what-is-user-story/	What is a User Story?
2	https://www.atlassian.com/agile/project-management/user-stories	User Stories with Examples and Template

2. User Stories
Priority and Estimates

Priorities are set from high (H), medium (M) and low (L):

- Priorities of some user stories can be the same with others.

- If a user story has dependencies, it must have lower priority than its dependencies

2.1 Sprint 1

2.1.1 Login on GB5 application

As a user I want login in the system		
Login on GB5 application story	**Project** : GB5	**Priority** : Low
Actor: User Story: The User wants to log in to the system with their account.	**Acceptance criteria** Minimum password length 8 characters maximum 50 characters. Enter the correct phone number and password, then I can log into the system. Enter the wrong phone number or password or both of me can not login to the system. I entered wrong phone number or password, I want to be told exactly what I am wrong	

2.1.2 Register on GB5 application

As a user I want to register for an account to log into the system		
Register on mobile application story	**Project** : GB5	**Priority** : Low
Actor: User	**Acceptance criteria**	
Story: The User wants to register for an account to log into the system	Minimum password length 8 characters maximum 50 characters. The user enter missing information will be notified exactly what I am missing	

2.1.3 Logout on GB5 application

As a user		
I want when I press the logout button I will exit the system		
Logout on GB5 application story	**Project** : GB5	**Priority** : Low
Actor: User	**Acceptance criteria**	
Story: The User want when they press the logout button, they will exit the system	The tourist press the logout button, I will exit the system and return Home Screen. Displays a message when you cannot log out	

2.1.4 Receive notification

As a user		
I want to know when the new question arrive		
Receive Notification story	**Project** : GB5	**Priority** : High
Actor: User	**Acceptance criteria**	

Story: The user want to know the new question have arrived yet	- Notify to the user in a specific time-line

2.2 Sprint 2

2.2.1 View Question

As a user I want to see the question		
View question story	**Project** : GB5	**Priority** : Medium
Actor: User	**Acceptance criteria**	
Story: The user want to see the question sent by the Administrator/ Content manager	Users can see the question after login/ Sign In into the App. User can see after the question send a notification to them	

2.2.2 Answer Question

As a user I want to Answer the question		
Answer question story	**Project** : GB5	**Priority** : High
Actor: User	**Acceptance criteria**	
Story: The user wants to answer the question in the app/ sent by administrator/ Content Manager	Display below the question. Not require to choose but highly recommend	

2.2.3 View Information

As a user I see my own information		
View Information story	**Project** :GB5	**Priority** : Medium
Actor: User	**Acceptance criteria**	

Story: The user want to see their own information	- See all information : Phone number, user name, full name

2.2.4 Modifying user information

As a user		
I want to change my information		
Modifying user information	**Project** : GB5	**Priority** : High
Actor: User	**Acceptance criteria**	
Story: The Tourist wants to change their information	Changeable: User name, Phone number, Full name,. Recommended attractions for users	

2.2.5 Logout to the Dashboard

As an administrator/ Content manager
I can logout the dashboard

Logout to the Dashboard story	Project: GB5	Priority: Medium
Actor: administrator/ Content manager	**Acceptance criteria** - Confirm if the user want to logout	
Story: The administrator/ Content manager wants to logout the dashboard		

2.3 Sprint 3

2.3.1 Login to the Dashboard

As an administrator/ Content manager I want to access the system with my account so that when I enter the Account and password into the [Account] field, the [Password] field and then I click the login button and I can use the system.		
Login to the Dashboard story	Project: GB5	Priority: Medium
Actor: administrator/ Content manager	**Acceptance criteria**	

Story: The Administrator/ Content manager can login to the dashboard	Provided & Changeable

2.3.2 Visualize to the user data

As an administrator/ Content manager I can see the user data in a table…		
Visualize to the user data story	**Project**: GB5	**Priority**: High
Actor: administrator/ Content manager Story: The administrator/ Content manager can see the user data	**Acceptance criteria** - Each user column links to use information details such as phone number... - Show each trait point	

2.3.3 Visualize all trait data

As an administrator/ Content manager

I can see the trait data in a chart…

Visualize to the user data story	**Project** : GB5	**Priority** : High
Actor: Administrator/ Content manager	**Acceptance criteria**	
Story: The administrator/ Content manager can edit the user trait data	- When clicking the check-box in front of the question, the website shows the indicator, trait level.	

2.3.3 Edit question in the dashboard

As an administrator/ Content manager

I can edit the question data in a table…

Edit the question story	**Project** : GB5	**Priority** :Medium

Actor: Administrator/ Content manager	Acceptance criteria
	Each trait has a special color. The trait can update automatic
Story: The administrator/ Content manager can see the user data	

2.3.4 View question in the dashboard

As an administrator/ Content manager		
I want to see question in the dashboard		
View question story	Project:GB5	Priority: High
Actor: Staff or Manager	**Acceptance criteria**	
	- When clicking the check-box in front of the question, the website shows the indicator, trait level.	
Story: The administrator/ Content manager can see		

the question data in a table…	

2.4 Sprint 4

2.4.1 Send question to the user

As an administrator/ Content manager I want to send the question to the specific user team		
Send the question to the specific user team story	**Project**: GB5	**Priority**: High
Actor: administrator/ Content manager	**Acceptance criteria**	
Story: Can find the user's trait clearly		

2.4.2 Create question in the dashboard

As an administrator/ Content manager

I want to create question in the dashboard

Create question story	**Project**: GB5	**Priority**: High
Actor: Administrator/ Content manager	**Acceptance criteria**	
Story: The an administrator/ Content manager can create the user trait data		

2.4.3 Delete question

As an administrator/ Content manager

I want to delete the question data in a table…

Delete question story	Project: GB5	Priority: Medium
Story: Admin can delete the question in the database		

2.4.4 Visualize trait data

As an administrator/ Content manager I want to see all trait data		
Visualize all trait data story	Project: GB5	Priority: Medium
Actor: Administrator/ Content manager	Acceptance criteria - When clicking the check-box in front of the question, the website shows the indicator, trait level.	

Story: Administrator/ Content manager can see the trait data in a chart…	

2.4.5 Change User Profile on app

As an Administrator/ Content manager I want to input the indicator		
Input the indicator story	**Project**: GB5	**Priority**: High
Actor: Administrator/ Content manager	**Acceptance criteria**	

Story: Administrator/ Content manager Input the indicator into the database	