



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	
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Document Approvals

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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	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	
Story: The User wants to log in to the system with their account.		

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 Minimum password length 8 characters maximum 50 characters. The user enter missing information will be notified exactly what I am missing	
Story: The User wants to register for an account to log into the system		

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

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 Users can see the question after login/ Sign In into the App. User can see after the question send a notification to them	
Story: The user want to see the question sent by the Administrator/ Content manager		

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
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2.2.3 View Information

As a user I see my own information		
View Information story	Project :GB5	Priority : Medium
Actor: User	Acceptance criteria - See all information : Phone number, user name, full name	
Story: The user want to see their own information		

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 Changeable: User name, Phone number, Full name, . Recommended attractions for users	
Story: The Tourist wants to change their information		

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	

Story: The administrator/ Content manager wants to logout the dashboard	- Confirm if the user want to logout
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2.3 Sprint 3

2.3.1 Login to the Dashboard

<p>As an administrator/ Content manager</p> <p>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.</p>		
Login to the Dashboard story	Project: GB5	Priority: Medium
Actor: administrator/ Content manager	<p>Acceptance criteria</p> <p>Provided & Changeable</p>	
Story: The Administrator/ Content manager can login to the dashboard		

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	Acceptance criteria <ul style="list-style-type: none"> - Each user column links to use information details such as phone number... - Show each trait point 	
Story: The administrator/ Content manager can see the user data		

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 - When clicking the check-box in front of the question, the website shows the indicator, trait level.
Story: The administrator/ Content manager can edit the user trait data	

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 N/A	
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 N/A	
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	Acceptance criteria N/A	

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 <ul style="list-style-type: none"> - 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 N/A	
Story: Administrator/ Content manager Input the indicator into the database		