Le Quang Bach 1908772

Bui Dinh 1910626

Nhan Doan 1908776

REPORT ON SOFTWARE DEVELOPMENT PROJECT

TASKS

Report

2021



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# INTRODUCTION

This is the report for task 6 of software development project.

# MY WORKS

## Scrum team create

Name: Restaurant application

Product Owner: Nhan Doan

Team Members: Bach Le, Dinh Bui

## Product backlog

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item name** | **Priority** | **Estimation** | **Status** | **Note** |
| Get data (images, document) from customer) | 1 | 1 | Done |  |
| Create data base (using Heroku) | 2 | 2 |  |  |
| User interface | 3 | 5 |  |  |
| Redux | 4 | 10 |  |  |
| Comment | 10 | 2 |  |  |
| Rate | 6 | 2 |  |  |
| Booking | 7 | 1 |  |  |

## Daily Scum

In the very beginning, product owner make a call for meeting, the whole team attended. The team decide Sprint duration is 5 mins.

The product owner present each item and explains how he sees it working from a functional perspective.

The whole team discusses the item in detail. The whole team asks questions about the feature in order to establish what it should do and how it should work. Everyone can chose their item that they think they can do it well. Or the product owner has to assign it.

The outcomes of this discussion should be capture by 1 member as the discussion progresses.

After that, in daily Scum, the whole team should report what they have done after last daily Scrum meeting, what will they do until next Scrum meeting and what hold them back. And repeat.

## Set Budget

First, calculate the team’s Sprint Budget. This is the available number of hours the team has to work on the Sprint.

Start by multiplying the available hours in the Sprint Duration by the number of full-time people in the Sprint. For people who are working part-time in the Sprint, include the number of hours they can commit to.

Then, make any reasonable deductions for time that team members will not be able to spend working on the Sprint. Deduct holidays, any known meetings, any time likely to be spent working on other projects, etc. Based on experience, deduct a reasonable amount of time for support, if appropriate.

## Sprint review

At the end of the Sprint, hold a Sprint Reviewmeeting. Invite the whole team

Review what was delivered in the Sprint. Demo the software. Whether it’s complete, working software prior to a release. Let team members demo the areas they have worked on.

Purpose:

* It allows team membersto show what they’ve achieved and demonstrate their contributionto the product.
* It helps the team to stay focused on the deadline of the Sprint– no-one wants to show up at the Sprint Review with nothing useful to demo.

## Sprint retrospective

Following the Sprint Review, hold a Sprint Retrospectivemeeting

The purpose of the Sprint Retrospective is to reflect on how things wentduring the Sprint. It’s a chance for the team to discuss the Sprint and consider how they could improve things.

Together the team should:

* Discuss what went well? (try to make sure it’s repeated next time)
* Discuss what could have gone better? (try to understand why)
* Decide what the team will do differently in the next Sprint? (try to pick a few actionable points that can actually be done differently immediately in the next Sprint)