Po for assigment COMP1640

Topic: You are required to build a web-based secure role-based system for collecting student contributions for an annual university magazine in a large university.

Deadline for assignment: In a middle of April

Start: 20/2/2024

End: 15/4/2024

Roles:

* Marketing Manager(người quản lý hệ thống)
* They can oversee the process, they can see all contributes selected but can’t edit any contributions.
* They need to download all the selected contributions after the final closure date in a ZIP for transfer out of the system.
* Faculties (Trưởng khoa) include head of department, who can manage detail of faculties.
* Marketing Coordinator(nhân viên điều phối):
* They is responsible for managing the process for their Faculty.
* Receive request to add new documents, image, report from students within their gmail, they must make a comment within 14 days,.
* They can only access contributions by students in their Faculty, need to interact with students with the students in their Faculty to edit the contributions, they can choose a documents, report, image to publication.
* Students (sinh viên) who can submit one or more articles as a word file, students can post images,
* Adminnistrator(admin): who can maintain system data, example, closure dates for each academic year.
* Customers(khách hàng): who can see view of detail and report they were selected.

Must have: Statistical analysis (example : number of contributions of each Faculty)

UI must be suitable for all devices such as: Smartphone, laptop, desktop, tablet.

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| --- | --- | --- | --- | --- |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 |
| Meeting, discuss about topic, choose framework,technology,  Programming language to build a website. | Admin, Students roles. |  |  |  |

Framework: ASP.Net Core

Language programming: C#, PHP, HTML,CSS, JS,…

Database: My SQL

Lịch meeting 3 lần/ tuần tối t2 t5 t7 8h tối

Definitions:

Product backlog is all task we must to do in the project

Product owner: That is not a organization, it’s a representative person for our organization, who will give a request and arrange this request in order of priority and they must be optimize the efforts of the development team.

Product backlog: Backlog là 1 danh sách các việc cần phải làm

* Story Point là 1 cái thước đo để quản lý user story, Story point còn được hiểu là độ khó của User story. User Story càng khó thì story point càng cao.
* 1 Story point liên quan tới 3 khái niệm,
* 1 là khối lượng cv phải làm
* 2 độ phức tạp
* 3 Rủi ro, kh chắc chắn khi đối diện với cv đấy

Story point được tính trong thang điểm từ 1-10

Epic là gom các story liên quan với nhau lại thành 1 Epic

Trong 1 story có thể chia thành các task nhỏ hơn gọi là subtask

1 công việc là 1 user story

Backlog items, items trong backlog có 4 tính chất: description, mô tả nó là cái gì, mục đích tạo ra để làm gì, order thứ tự ưu tiên của nó, eastimated 1 con số bao nhiêu để thể hiện độ phức tạp, eastimated theo point chứ kh theo thời gian, và cuối cùng là value nó mang lại.

Dev phải tự eastimated story point

Trong khi dự án đang chạy có thể thêm các item trong Product Backlog, và các items làm xong sẽ được bỏ đi. Product Backlog chỉ kết thúc khi dự án kết thúc

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | User Story | Task | Priority | Story point | Sprin | Status |
| 1 | As a customer, I want to access to website to read all the magazines of system. Including other facility | Create customer role | Low | 2 | 1 | To do |
| Create a dashboad, display product (magazines) for customers. | Low | 2 | 1 | To do |
| Design home screen | Low | 3 | 1 | To do |
| 2 | As a students, I want to login in the system to see the all magazine into my facility.  As a students, I want to submit my magazine in my facility.  As a students, I want to receive notification in gmail after my magazine submit my magazines.  As a students, I want to see the dashboard of my facility. | Code the students role. | Medium | 4 | 1 | To do |
| Create login function. | Low | 2 | 1 | To do |
| Create a function can support students submit their magazine in word file and image. | Medium | 6 | 2 | To do |
| Create a function help students receive notification after their magazine approve or reject by gmail. | Medium | 5 | 2 | To do |
| Create a dashboard but they can access only their dashboard. | Medium | 4 | 2 | To do |
| 3 | As a Marketing Coordinator, I want to manage the submit process of students, after I reject or approve the system will send a gmail to students account.  As a Marketing Coordinator, I want to receive add magazine request from students by gmail account.  As a Marketing Coordinator, I want to give a feedback, comment in the magazines within 14days.  As a Marketing Coordinator, I want to access into student’s magazine but only my facility to edit, contact with students.  As a Marketing Coordinator, I want to choose magazine to public into the system. | Create Marketing Coordinator role. | Medium | 4 | 3 | To do |
| Create login function | Low | 2 | 2 | To do |
| Create a reject function | Medium | 4 | 3 | To do |
| Create a approve function | Medium | 4 | 3 | To do |
| Create a function help Marketing Coordinator receive a notification in gmail after students send add magazine request. | High | 7 | 3 | To do |
| Create a function help Marketing Coordinator give a feedback below the magazines of students. (Like feedback of CMS) | High | 8 | 3 | To do |
| Create a function help Marketing Coordinator give a comment below the magazines of students. | High | 8 | 3 | To do |
| Create a function help Marketing Coordinator edit with student’s magazine. | Medium | 5 | 3 | To do |
| Create a function help Marketing Coordinator post the contributions they selected. | Low | 3 | 3 | To do |
| 4 | As a Manager, I want to oversee the system, I want to see all of magazines.  As a Manager, I want to download choose any magazines to download.  As a Manager, I want to see the dashboard of system.  As a Manager, I want to see all contributions of each facility.  As a Manager, I want to create submition, closed date for the magazines. | Create a Manager roles. | Low | 3 | 4 | To do |
| Create a dashboard for all facility but Manager can’t edit or remove any magazines. | Low | 2 | 4 | To do |
| Create a function help Manager download any magazines they were selected but it must be in zip file format and they just download the magazines after closed date. | High | 9 | 4 | To do |
| Create a function help Manager see all contributions of each facility. | Medium | 6 | 4 | To do |
| Create a function help Manager create submition date. | High | 8 | 4 | To do |
| Create a function help Manager create closed date. | High | 8 | 4 | To do |
| 5 | As a Admin, I want to set a roles, create a account for each people. | Create a function help Admin set authority for each accouts. | Low | 3 | 1 | To do |

Issues : Bao gồm task, bug, subtask

Completed: Task thuộc epic này, có bn task đã đc hoàn thành

Unestimated: Dựa vào khối lượng task của user story, Estimated thành viên trong nhóm phải đưa ra story point, story point phụ thuộc vào độ phức tạp của dự án