- Web enterprise:

+ deadline: 20/4

+ Agile, SCRUM

+ 12 agile principles in software development

+ Handle upload and dowload.

- Requirement Management:

+ Report: 3000 words

+ Deadlines: 27/04/2024 (temporary)

+ Summarize coursework topic:

- Bussiness Goal: expand its market reach and make sustainable products

- Size: Medium size.

- Approach: agile,...

- Time: Three months

- Team size: 5

- Prject aim: Launch online platform

+ Reference:

1: Journal/paper (research/report).

2: Academy/ Bigtech website.

3: Reputable publisher.

4: Conference.

5: Text book

(Han che su dung wiki va cac web unknown, cac web co unknown author, blog, post tren social).

(-) Section A:

+ Introduce about the case study - Green Groceries company, bussiness goal.

+ Introduce about the aim of project? Why do they carry out this project?

+ Introduce about development the online platform: Outsourcing (System Concepts), methodologies (Agile), framework (dsdm), dev team.

+ Discuss about Agile (gioi thieu ve agile), why Agile is an appropriate approach? advantages/disadvantages? vi sao lai chon agile: team co thanh vien quen thuoc vs agile, thoi gian chi co 3 thang, co the thay doi requirement

+ Why is applied framework? (dsdm) Why: vi du an chi co 3 thang nen can phat trien nhanh, nhan luc ho deu la experience member toi uu vs scrum va dsdm co the hoan thanh xong du an trong vong 3 thang

+ Conclusion: the approached are appropriate or not?(cach tiep can nhu the ok hay ko?)

(-) Section B:

(+) B1.1 Identify any of the requirements that you feel are not appropriate to be considered at high level requirements, giving your reasons for this.

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| --- | --- | --- | --- | --- |
| **Requirements ID:** | **Requirement Description** | **Stakeholder** | **FR/NFR** | **Reason** |
| GG-2 | Employees would like to have a heathy workspace and 20 office plants | Staff | NFR | It's a nonfunctional requirements (NFR) No related to biz goal No related to the aim of online platform It related to the office management and organization culture |
| GG-4 | Organize a virtual celebration on the website for the CEO's birthday to showcase the company's fun and friendly culture. | Staff | FR | It should not be used for the CEO's birthday … It should be used for organization culture sharing, and can be in the activities pages. But it did not mention in the aim of the online platform and biz goal. Young biz should focus at the goal short time project  --> focus at the aim of project and these pages can be developed in next phases |
| GG-5 | As the Managing Director I want to be ensured that the site is Data Protection Act safe so that we do not get fined hundreds of thousands of pounds. | Director | NFR | It's a nonfunctional requirements (NFR) It belongs to technical aspect, modern protocols support the encryption already such as HTTPS --> safe while transfering Modern development frameworks support encryption for sensitive information such as bcrypt |
| GG-7 | As a Customer I want a choice of delivery slots so that I can arrange my diary appropriately. | Customer | FR | Related to a third party for delivery Not in the aim of the project expand the market and accessiblity --> global market --> hard to arrange a fit schedule … |
| GG-9 | The company should adopt pet-friendly policies to create a positive and inclusive work environment. | Staff | NFR | similar to the GG-2, related to organization policies related to work enviroment not related to the biz goal and the aim of the project |
| GG-10 | The system must be designed to handle a 30% increase in traffic during peak periods without degradation in performance. | Staff | NFR | It's a nonfunctional requirements (NFR) related to performance design optimization --> improving time by time in the 1st prototype --> not really necessary |
| GG-15 | All user data, including personal information and payment details, must be encrypted to ensure the highest level of security. | Staff | NFR | It's a nonfunctional requirements (NFR) related to technical aspect modern development frameworks support this encryption |
| GG-16 | Maintain consistent branding elements and design across the website to reinforce their brand identity. | Staff | NFR | NFR related UI/UX design not clear requirement, no standard for brand identity brand identity will be improved time by time |
| GG-17 | The development team should participate in a team-building event every quarter to foster collaboration and a positive work environment. | Staff | NFR | NFR related to project management no related to biz goal … |

(+) B1.2 Rewrite, and add to, the list to end up with a total of 8-10 ‘updated’ high level functional requirements that you feel are required for building the system. Briefly justify the need for each of your high-level requirements against information you have gathered from the case study.

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| --- | --- | --- | --- | --- |
| **Requirements ID:** | **Requirement Description** | **Stakeholder** | **FR/NFR** | **Reason** |
| GG-1 | As an Order Handling Clerk, I want to use the website to process telephone purchases, replacing the paper-based system. | Sale staff | FR | it's quite popular on some e-commerce app Almost people have  phone numbers --> useful feature to someone convenience to some old people who are not familiar with the information technologies human communicating GG biz goal: market expand reach and more products accessible |
| GG-3 | As a customer, I want to be able to change my account details to ensure my most up-to-date information is recorded. | Users | FR | E-commerce --> must have account profile --> for promotion, payment, delivery , personalization marketing. Personal profile might change overtime For information security and privacy personalization hobby --> improve service quality |
| GG-6 | As a customer register an account. | Users | FR | For: creating profile then supoort ordering, payment, delivery, personalization, history of ordering, wishlist… Promotion, personalization marketing financial management |
| GG-8 | As a customer, I want to be able to modify my shopping cart | Users | FR | users can change their mind Users can select some products and buy it later users can buy many products at a time … |
| GG-11 | As a customer, I want to enter separate delivery and invoice addresses | Users | FR | users might have many addresses, buy products anywhere they want --> in the business goal for delivery buy for someone else Gift … |
| GG-14 | As a customer, I want to choose whether or not I am sent marketing information | Users | FR | Legal, spam rules satisfy customer… more effective market  … |
| GG-18 | As the Marketing Director I would like an offers or discount page so that we can inform our customers of the aforementioned | Marketing Director | FR | Attract more customers Sastisfy old customers increase the sold score more competative freeing inventory |
| GG-19 | As the Chief Accountant I want to the Web site to adhere to legislation regarding VAT so we are not hit with a hefty fine. | Accountant | FR | Legal, tax not hit with a hefty fine Invoice supplying contribute to government  … |
| GG-20 | As the Operations Director, I want to accept all forms of payment | CEO | FR | to capture the largest market possible. Market expand and more accessible --> more customers serve to many other countries, over the world or global market more trust in financial  ... |