**HO CHI MINH UNIVERSITY OF SCIENCES**

**ITEC INTERNATIONAL PROGRAM**

PROJECT MANAGEMENT

**TEAM J: Application that supports quick notes on the Web**

Project Vision

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**ITEC International Program**

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**Document change record sheet**

|  |  |  |  |
| --- | --- | --- | --- |
| Time | Version | Description | Authors |
| 25/05/2021 | 1.0 | Document drafting | Group of 3 members |
|  |  |  |  |

**Detailed assignment sheet**

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| --- | --- | --- | --- |
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# Introduction

* + - 1. **Goal:**

- Document provides an overview of the software as well as the future development direction of the project. Include the goals, scope, and issue relevance.

- Outline the shape of the project in the future.

- After reading this document, customers, development team and stakeholders will have an overview of the basic features of the software as well as the development of those features in the future.

* + - 1. **Target customers:**

- Users of all ages have note-taking needs, especially: students, students, office workers.

# Problems

* + - 1. **Scenarios:**

- If you can't remember what you ate for lunch two weeks ago, what makes you think you'll remember the most important points from the staff meeting, presentation, or seminar? Taking notes gives you the opportunity to highlight key points and details that can be remembered forever, and you never know when these little bits of knowledge will come in handy!

- In the busy life of the 21st century, it can be said that taking note of things to do is indispensable in every human being. With the development of current technology, almost smart phones and laptops have replaced paper and pens. Taking notes on paper in the traditional way over time, the amount of paper can be difficult to store, leading to loss, difficult to find again.

* + - 1. **Solution to solve the problem:**

- Need to create an application that can take notes quickly, simply and conveniently.

- An application that can assist in storing notes is required.

* + - 1. **Scope:**

- All those who need information notes.

* + - 1. **Software reason:**

Software built to help people take notes and store information faster and more conveniently

* + - 1. **The benefits of building software:**

- Help people record meeting content, lecture content or ideas in their heads quickly.

- From there, help people easily arrange the work effectively.

**6. Assume the problem case**

- Case 1: Initially, the group was randomly formed by the homeroom teacher and the group members did not know each other's information. The request of the homeroom teacher is that the group needs to work on a project together. To communicate, note important information, project progress, information to note… The team needs a tool to do the above.

- Scenario 2: Student A is a 12th grader. The amount of knowledge is too much for you to note in a notebook because it is not possible to note all subjects in one notebook or notebook. For the convenience of taking quick, compact and lightweight notes, you A need a mobile application that can create many quick notes without having to carry problems.

# Product

* + - 1. **Stakeholders:**

- Client: Mr. Lam Quang Vu, who makes project development requirements, checks, evaluates and receives reports from the software development team.

- Software development team: The team consists of 3 members. Responsible for analyzing design, writing documentation, installing software according to function and schedule.

- Other users: All internet users accessing the website are users, who also evaluate the level of completeness and benefits of this software.

* + - 1. **Related Products:**

- Notion: Website:https://www.notion.so : Notion is an application that provides components such as notes, database, kanban board, wiki, calendar and reminders.

* + Advantages:
    - Support multiple platforms: Mac, iOS, Android, Windows, Browser
    - Notion allows you to write in Markdown or use common keyboard shortcuts and user interface elements to format your text.
  + Disadvantages:
    - Not good support for searching between notes

- **Evernote:** Website:https://evernote.com/intl/en/: In Evernote software, notes can be paragraphs, lists, images, handwriting, ... and many other data. Using Evernote makes it possible for you to store any type of information you collect for your specific purpose.

* + Advantages
    - Search in shared notebooks.
    - Apply filters to search results.
  + Disadvantages:
    - No more than 100,000 notes
    - The size of each note should not exceed 50 Mb
    - The number of attendees for each meeting is not more than 50 people
    - The number of documents uploaded per month should not exceed 120 Mb
      1. **Estimated time:**
* 10 Tuần (70 ngày).
* Từ 18/05/2021 đến 20/07/2021
  + - 1. **Budgets:**

- Number of people: 03 people

- Rent for 1 person / 1 hour: 50,000 VND

- Time: 2 hours per person in 1 day

- Total estimated time: 3 (person) x 2 (hour/day) x 70 (day) = 420 (hour).

- Labor hire: 420(hour) x 50,000 (VND/hour) = 21,000,000 VND.

- Fee for printing documents: 100,000 VND.

- Total estimated cost: 21,000,000 + 100,000 = 21,100,000 VND.

* + - 1. **Development Environment:**

- Web display

- React platform

# Product features

* + - 1. **Developed features:**
* User can enter multiple notes by filling out the form.
* User can delete entered notes.
  + - 1. **Not-developed features:**

- Multi-platform

- No function to sort notes.

# Conclusion

Through the above presentation about the features as well as the advantages of this software. Our development team believes that this software will be built on time and function as described and will be well received by everyone. It will contribute to helping users of all ages, from students, students to office workers, can effectively take notes of information.