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| **International School**  CAPSTONE PROJECT 1  **CMU-SE-450 AIS**  PRODUCT BACKLOG  Version 1.1  Date: 18 - Sep – 2021  **ONLINE CLINIC BOOKING SYSTEM**  Submitted by  Truong Gia Huy  Tran Nguyen Thanh Hong  Le Van Xuan  Ngo Van Kha  **Approved by**  **Capstone Project 1 - Mentor**  Name: Master Nguyen Tan Thuan | Date:  Signature: |

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| **Version** | **Person(s)** | **Date** | **Description** | **Approval** |
| 1.0 | All member | 18 - Sep - 2021 | Initiate document |  |
| 1.1 | All member | 02 – Oct - 2021 | Additional documents |  |
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# 1.   INTRODUCTION

## 1.1. PURPOSE

* Presenting a list of priority features with brief explanations of all intended product functions.
* Providing a comprehensive list with all the criteria being considered, organized, and matrixed with other essential planning and priority-making features.

## 1.2. SCOPE

* Describe the role of the user.
* Showing all needs of the user.
* Give a brief overview of all the capabilities of the product.
* Give top priority to every product feature.

## 1.3.DEFINITIONS, ACRONYMS, AND ABBREVIATIONS

|  |  |
| --- | --- |
| **Term** | **Definition** |
| OnClinic | Online Clinic System |
| PB | Product Backlog |
| H | Priority Level - High |
| M | Priority Level - Medium |
| L | Priority Level - Low |

## 1.4. REFERENCES

|  |  |  |
| --- | --- | --- |
| **No.** | **Document Name** | **Note** |
| 1 | Proposal Document | N/A |

# 2. PRODUCT BACKLOG

## 2.1. USER STORIES

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **As a/an** | **I want to ...** | **so that ...** | **Priority** | **Status** |
| PB01 | Patient | Register an account | I can have an account to use an app | **H** | **Done** |
| PB02 | Patient | Log in into the app | I can use the features of an app | **H** | **Done** |
| PB03 | Patient | Select the type of room I want to see (type of illness) | I can see the right list of clinics for my needs | **M** | **Done** |
| PB04 | Patient | See the list of clinics visually | I can easily view and choose for myself the clinic I like best | **H** | **Done** |
| PB05 | Patient | Book an offline appointment with the clinic | I can go to the clinic according to the appointment I booked on the app | **H** | **Done** |
| PB06 | Patient | Book an online appointment with the clinic | I can conduct an online examination as scheduled that I booked | **H** | **Done** |
| PB07 | Patient | take an online examination through a video call | I can meet the doctor in person online | **H** | **Done** |
| PB08 | Patient | measure heart rate | I know my heart rate as accurately as possible | **H** | **Done** |
| PB09 | Patient | rate my heart rate | I know the current status of my heartbeat | **H** | **Done** |
| PB10 | Patient | receive prescriptions that the doctor has prescribed through online examination | I can buy medicine at the pharmacy by myself in my free time | **M** | **Done** |
| PB11 | Patient | assessment and give feedback about a clinic that I took medical examination | Those who come later can refer | **M** | **Done** |
| PB12 | Patient | change the password | I can security my account | **M** | **Done** |
| PB13 | Patient | save password | I can log in without entering a password the next time I log in | **L** | **Done** |
| PB14 | Patient | recover forgotten password | I can get my password back when I forgot my password | **M** | **Done** |
| PB15 | Patient | get refunded when my appointment is canceled | I can get my money back | **H** | **Done** |
| PB16 | Patient | pay via e-wallet | I can pay conveniently | **H** | **Done** |
| PB17 | Patient | edit my personal information | I can edit my information any time I want | **M** | **Done** |
| PB18 | Patient | receive the recommended clinic by the app for my medical condition | I can conveniently choose the clinic that's right for me and also know clearly about my health status | **M** |  |
| PB19 | Doctor | Create an online clinic on the app | I can post the clinic's information to patients who need | **H** | **Done** |
| PB20 | Doctor | edit my clinic information | I can edit or update the necessary information for my clinic | **M** |  |
| PB21 | Doctor | view the scheduled appointment | I know when I will see whom and in what form (online or offline) | **M** |  |
| PB22 | Doctor | prescribe medicine to customers on the app | My patients can view their prescriptions online | **M** |  |
| PB23 | Doctor | cancel appointment | I can cancel my appointment when I'm busy | **H** |  |
| PB24 | Doctor | receive payments to e-wallets | Conveniently receive money | **M** |  |
| PB25 | Doctor | change the password | I can security my account | **M** | **Done** |
| PB26 | Doctor | save password | I can log in without entering a password the next time I log in | **L** | **Done** |
| PB27 | Doctor | recover forgotten password | I can get my password back when I forgot my password | **M** | **Done** |
| PB28 | Admin/  Owner | get 2% for every successful transaction | I can get my profit | **H** | **Done** |
| PB29 | Admin/  Owner | oblige patients to pay as soon as they book the clinic | Patients should refrain from canceling appointments arbitrarily | **H** | **Done** |
| PB30 | Admin/  Owner | oblige the doctor to cancel the appointment 24 hours in advance | Informing the patient early to make arrangements in time | **H** | **Done** |
| PB31 | Admin/  Owner | management of clinics | I can remove that clinic/patient from the system. if the clinic/patient does not meet the system's standards | **H** | **Done** |
| PB32 | Admin/  Owner | user support | I can support users when they have system errors | **H** | **Done** |

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## 2.2. FEATURE DESCRIPTION

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Feature Name** | **Description** | **Priority** | **Status** |
| PB01 | **List of clinics** | A list that includes the clinic's specialty type, clinic name, address, short description, and rating. | **H** | **Done** |
| PB02 | **Booking an appointment** | After considering a suitable clinic, you can make an appointment with that clinic and choose the form of examination. | **H** | **Done** |
| PB03 | **Measure heartbeat** | Measure heart rate with the camera right on the app and then assess the basic situation. | **H** |  |
| PB04 | **Online examination** | Allows quite online via video call using the included heart rate data. | **H** | **Done** |
| PB05 | **Online prescription** | The doctor will prescribe this medicine and the patient will get the prescription through the app. | **H** | **Done** |
| PB06 | **Clinic review** | Give rating and feedback for clinics that were taken. | **H** | **Done** |
| PB07 | **Online paying** | Allows users to pay and receive money from e-wallets. | **H** | **Done** |