gfin\_……

mườne Đr\_u nọc FPT

CAPSTONE PROJECT REGISTER

Class: Duration time: from ................ To |…

(\*) Profession: <Software Engineer> Specialty: <JS> X

(\*) Kinds of person make registers: Lecturer x Students

l . Register information for supervisor (if have)

Full name Phone E~Mail Title

Supervisor [ Lại Đức Hùng li…tgl t›< … tr…… … Mr.

2. Register information for students (if have)

Full name Student code Phone E-lnall Role ln Group

Student ]

S tudent 2

S tudent 3

Student 4

3. Register content of Capstone Project

(\*) 3.1. Capstone Project name:

English: Photographer booking system (PBS)

Vietnamese Tìm và đặt lich thợ chụp hình

Abbreviation:

This application will help you to find the best photographer with the suitablc price and schcdulc.

It makes the photogapher more productive by making the booking process easier. Customers

can also know exactly when he/she is available and they can book when they want.

Proposed Solution: PBS is a mobile application, It is an easy new way to find and book

atĩordable photographers near you. PBS uses GPS and calendar syncing to connect you to local

talent at incredibly friendly rates. Book one of the customer-rated photograplters on demand or

reserve them for a later da

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(\*) 3.2. Main proposal content (including result and product)

a) Theory and practice (document):

- . Student should apply the software development process and the UML

- . Software artifacts include User Requirement. Sohware Requirement Specifrcation.

Architecture Design. Detail Design. System lmplementation. and Testing Document.

Installation Guide. sources code. and deployable software packages

- . 3 tiers should be applied

b) Program:

Main functions:

0 User functions:

Find a photographer

Book photo grapher

Rate the service

o Photograplrer functions

. Manage requests

' Manage profile

' Manage schcdulc

o Admin functions

' Manage user

' Manage feedback

Non-functional reguirements

o Usability

' Provide a convenient way to interact with system.

~ Screen layout and navigation are clear and easy to use.

' Interface are simple and clear.

' The system usability is easy to use that needs less than 2 days of training

for company staffs to use the system.

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o Reliability

' System notification success rate is lessthan Z failed notifications per

1000 sent.

o Availability

' User connects to intemet to login into the application,

~ User uses offline after login and connect internet to push data to the

server.

' The system updates every day at 00:0l am.

0 Security

' Private: Each role of user has a specific permission to interact with the

system.

I Only admin can manage user and feedback nf user.

' All input data are validated before saving to database,

o Maintainability

' The code is easy to maintain and upgrade.

' Maintain the whole system every 1 months.

' Accidental problem is resolved within acceptable time.

c) Other products:

4. Other comment (propose all relative thing ifhave)

HCM city, date 14/08/2020

Supervisor (If have) On behalf of Registers

(Sign andfull name) (Sign andfull name)

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