



CAPSTONE PROJECT REGISTER

Class: _____ Duration time: from To /.....

(*) Profession: <Software Engineer> Specialty: <JS> ☒

(*) Kinds of person make registers: Lecturer ☒ Students ☐

1. Register information for supervisor (if have)

	Full name	Phone	E-Mail	Title
Supervisor 1	Lại Đức Hùng		HungLD5@fe.edu.vn	Mr.

2. Register information for students (if have)

	Full name	Student code	Phone	E-mail	Role in Group
Student 1					
Student 2					
Student 3					
Student 4					

3. Register content of Capstone Project

(*) 3.1. Capstone Project name:

English: Photographer booking system (PBS)

Vietnamese: Tìm và đặt lịch thợ chụp hình.

Abbreviation:

This application will help you to find the best photographer with the suitable price and schedule. It makes the photographer 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 affordable 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 photographers on demand or reserve them for a later date.

(*) 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, Software Requirement Specification, Architecture Design, Detail Design, System Implementation, and Testing Document, Installation Guide, sources code, and deployable software packages
- . 3 tiers should be applied

b) Program:

Main functions:

- User functions:
 - Find a photographer
 - Book photographer
 - Rate the service
 - ...
- Photographer functions
 - Manage requests
 - Manage profile
 - Manage schedule
 -
- Admin functions
 - Manage user
 - Manage feedback
 -

Non-functional requirements

- 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.

- Reliability
 - System notification success rate is less than 2 failed notifications per 1000 sent.
- Availability
 - User connects to internet 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 00:01 am.
- Security
 - Private: Each role of user has a specific permission to interact with the system.
 - Only admin can manage user and feedback of user.
 - All input data are validated before saving to database.
- 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 if have)

Supervisor (If have)
(Sign and full name)

HCM city, date 14/08/2020
On behalf of Registers
(Sign and full name)