**

**CAPSTONE PROJECT REGISTER**

Class: Duration time: from 11/5/2015…. To /2015…..

(\*) Profession: <Software Engineer> Specialty: <ES> <IS>

x

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

x

1. Register information for supervisor (if have)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Full name** | **Phone** | **E-Mail** | **Title** |
| Supervisor 1 | Nguyễn Huy Hùng |  | hungnh@fpt.edu.vn | Mr. |
| Supervisor 2 |  |  |  |  |

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: Mobile Dating Apps

Vietnamese: Hệ Thống Tìm Bạn Hẹn Hò Trên Thiết Bị Di Động

Abbreviation: MDA

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

1. Theory and practice (document):

* Student should apply the software development process and the UML 2.0 in modeling the system
* 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
* Server side technique:
  + Database design, OOA, OOD, OOP, MVC, Java or .Net technology, …
* Client side technique
  + HTML5, CSS, JavaScript, JQuery, Ajax
  + Android/iOS Platform

1. Program:

An application runs on mobile devices that help users to find someone they want to meet, make friends, or date. The application will find people around the user and suggest who matches their favorites based on pre-define criteria and user’s profile. Main functionalities should support:

* Create user profile. This feature should connect automatically to current user account on other social sites [Facebook, Google+, Twitter]
* Manage friend list.
* Scan near-by locations to find people around the user
* Matching user’s interest and profile with others
* Suggest user’s people they might want to meet based on their friend’s connections
* Real time chat & notification when events happen

1. Other products:

* All of related management functions of the system must be implemented to support the operating system

4. Other comment (propose all relative thing if have)

N/A

|  |  |
| --- | --- |
| **Supervisor (If have)**  *(Sign and full name)* | HCM city, date 14/4/2015 …..  **On behalf of Registers**  *(Sign and full name)* |