

**<<Project name>>**

**Software Design Document**

– Hanoi, August 2019 –

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# I. Overview

## 1. Code Packages/Namespaces

*[Provide the package diagram for each sub-system. The content of this section including the overall package diagram, the explanation, package and class naming conventions in each package. Please see the sample and description table format below – following Java project naming convention]*



***Package descriptions & package class naming conventions***

|  |  |  |
| --- | --- | --- |
| **No** | **Package** | **Description** |
| *01* | *<Package name>* | *<Description of the package>*  *<Class naming convention>* |
| *02* |  |  |

## 2. Database Schema

*[Provide the tables relationship like example below – following MySQL database naming convention]*



***Table descriptions & package class naming conventions are as below***

|  |  |  |
| --- | --- | --- |
| **No** | **Table** | **Description** |
| *01* | *<Table name>* | *<Description of the table>*  *- Primary keys: <<list of primary key fields>>*  *- Foreign keys: <<list of foreign key fields>>* |
| *02* |  |  |

# II. Code Designs

## 1. Create Blogs for trainee/trainers

### A screenshot of a computer Description automatically generateda. Class Diagram for “.Create Blogs for trainee/trainers”

### b. Sequence Diagram(s)

A diagram of a diagram

Description automatically generated

### d. Database queries ---- NOT NECESSARY

*[Provide the detailed SQL (select, insert, update...) which are used in implementing the function/screen]*

## 2. Admin’s blog management>

### a. Class Diagram for “.Create Blogs for trainee/trainers”

A screenshot of a computer

Description automatically generated

### b. Sequence Diagram(s)

A diagram of a diagram

Description automatically generated

# III. Database Tables

## 1. <Table name 1>

*[Give some lines about the table here>>*

*[Table fields, in the form of table format as below]*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **Field name** | **Type** | **Size** | **Unique** | **Not Null** | **PK/FK** | **Notes** |
| 1 | Field name1 |  |  |  |  |  |  |
| 2 | Field name2 |  |  |  |  |  |  |

## 2. <Table name 2…>