

# Assignment

## Java Web Application Development – PRJ321

Each year, in August, FPT University opens its Enrollment page for students to register their study campus and their specialization. Student must provide some of information which includes:

Field	Description
<b>Private information</b>	<b>The private profile of the student</b>
First Name	First name of the student
Last Name	Last name of the student
Date of Birth	Student's birth date
Gender	Male or Female
ID Card No.	Civil Identified Number
ID Card's Issuing Date	The issuing date of the ID Card
ID Card's Issuing Place	The place where issued the ID Card
Address	Their resident address
Telephone	Their telephone number or mobile
Email	Their email address
<b>Parent Information</b>	<b>The information of protector/parent</b>
Name	Name of the protector/parent
Phone number	Telephone number of the protector/parent
Address	Protector/parent's resident address
Email	Email address of the protector/parent
Job	Occupation of the protector/parent
Place of Work	The place where protector/parent is employee
<b>Academic Information</b>	<b>The information about student's academic (input by Student)</b>
Campus	Place to study
Specialization	Specialization to study
<b>Academic Information</b>	<b>The information about student's academic (input by Academic Staff)</b>
RollNumber	(Auto generated follow the format : Campus Short form + student identified number)
Old Rollnumber	RollNumber for students who changed their campus or specialization
Membercode	The account student could use to login to system of the university
Enroll date	The enroll date of student
Mode	Mode of the academic

The tasks in this assignment are:

1. You have to design a database to store student information in which there are 3 tables Student, Parent, Academic.
2. You have to create input pages in JSP/Servlet in which student can register their information and send it to Academic Staff.
3. You have to design and create pages in JSP/Servlet to authenticate a staff who is Academic Staff, you must apply filter technique.

4. You have to design and create pages to support Academic staff to edit then approve the registration from student.
5. You have to create a page to show student information at final stage of enrollment process as follow.

## Student information



Profile	Academic
Full name: Nguyễn Văn Hoàng	Campus: <b>FU-HL</b>
Date of birth: 22/03/1997	Roll number: SE04716
Gender: Male	Old RollNumber:
ID Card:	Membercode: HoangNVSE04716
Address: Xóm 3 Bắc, Kim Nỗ, Đông Anh, Hà Nội	Enrol date:
Phone number: ,	Mode: Chính quy
Email: <a href="mailto:HoangNVSE04716@fpt.edu.vn">HoangNVSE04716@fpt.edu.vn</a>	
Date of issue: 24/03/2017	
Place of issue:	
<b>Parent</b>	
Name: Nguyễn Văn Huy	
Phone number: 0979890867-0966828616	
Address: Xóm 3 Bắc, Kim Nỗ, Đông Anh, Hà Nội	
Email:	
Job:	
Place of work:	