# ESTUDIES

# PORTAL

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| **SOFTWAVE REQUIREMENTS SPECIFICATION** |
| **VERSION 1.0** |

### LINK DEMO

<https://phuopham.github.io/Techwiz2022/#!/>

### PROBLEM DEFINITION

Nowadays, education and training is a field that plays an important role for all countries and ethnic groups at all times. In today’s trend of knowledge development, education – training is considered the most important policy and measure for development in many countries around the world and VietNam is no exception. Education contributes to raising people’s intellectual level in all countries and ethnic groups. Today, education and training also contribute to the creation of a new social value system. In the current knowledge economy, knowledge is the product of education and training and the most valuable asset of people and society. Ownership of knowledge becomes the most important property recognized and protected by countries. Resources for socio-economic development in each country and ethnic group from natural resources and muscular labor are the main sources of human resources, whose knowledge is the most basic.

However, the general education system still has many difficulties in updating and managing information in the learning process of students for Teachers/Parents/Guardians. Students who fail exams might not reveal their marks to their Parents/Guardians because of fear. Teachers too are overloaded with work, because of which it becomes difficult to remember each child’s academic progress. Also, students too must be kept aware of their score progress and mark required for passing External Exams.

With the power of technology 4.0 – the period of strong development of artificial intelligence and the internet, those difficulties are gradually solved. Therefore, it helps teachers to easily remember the learning progress of students and have a reasonable teaching direction. Their parents update their child information accurately and quickly.

And we – the HelloWorld.txt team bring the design of a website called “eStudies” that will be used to track students' academic progress born. The system will accept different types of users such as students, Parents/Person Guardians, and Teachers to view and track progress. Students with poor academic performance will be provided with additional materials through this portal to improve their performance your

your ability. The Portal will also provide information about Exam Preparation classes to improve performance. Students and Parents/Guardians can view and track the student’s progress.

### **DESIGN SPECIFICATIONS**

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### **Diagrams**

Database Design:

Source Code:

Test Data: