MINISTRY OF EDUCATION AND TRAINING



**Capstone Project Document**

**Automatic Work-Finding System**

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| --- | --- | --- |
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| Capstone Project Code | AWFS | |

**Hanoi, 5th September, 2016**

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Definition and acronyms

|  |  |  |
| --- | --- | --- |
| Acronym | Definition | Note |
| AWFS | Automatic Work Finding-System |  |
| PM | Project Manager |  |

# Introduction

## Purpose

This chapter provides an overview of Automatic Work Finding-System, it includes background information, literature review of existing system and raising a proposal for ideas of improvement.

## Project information

|  |  |
| --- | --- |
| * Project name: | Automatic Work Finding-System |
| * Project code: | AWFS |
| * Project type: | Website |
| * Project category: | New development |
| * Business type: | Website Service |
| * Project manager: | Tuong Thi Thuy |
| * Timeline: | 5th September, 2016 to 17th December, 2016 |

## Project members

* Supervisor:

|  |  |  |
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* Team member:

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## Our proposal

### 1.4.1 Problem

### The rapid change in technology, knowledge explosion, the increased and complex jobs-finding demands or employees- finding for work challenges so much. People who have free times want to find part-time jobs to earn more income. Moreover, for part-time jobs, Job Seekers also find it difficult to find Employers because of the increase and problems of fees. Therefore, the posed problems are making an interaction between Job Seekers and Employers, and help them to search for other sides as quick as possible.

### 1.4.2 Solution

Create direct linking between Employers and Job Seekers for them to connect to each other.

Provide hiring information to Job Seeker, and job needs information to Employers.

By the automatic searching function, cost and time are minimized.

### 1.4.3 Idea

So our idea is creating a website not only to link Employers and Job -Seekers but also to manage information about job needs quickly and efficiently.

## Product

After researching carefully about the market needs of job finding, we have chosen main functions which are necessary and important to our system. They will help the manager easy to use and operate. Besides, we also compare to other website and research about user’s habits to design good and intuitive interface. We want to reduce all limitation and improve our own advantages.

### Basic Functions

**Admin**

* **Manage Account**
* Allow user to create account.
* Search and view account’s information.
* Delete user’s account.
* **Manage Post**
* Create new post.
* Delete User’s post.
* View Report from user**.**
* **Manage Advertising**
* **Manage Website’s payment activities**

**User**

**User can only post as Job Seeker or Employer if they are already logged in by a valid account.**

* **Job Seeker**
* Edit account’s information.
* Create job finding post.
* Search and view other Job Seeker’s posts.
* Search and view Employer’s posts.
* Select suitable job.
* **Employer**
* Edit account’s information.
* Create hiring post.
* Search and view other Employer’s posts.
* Search and view Job Seeker’s posts.
* Select suitable Job Seeker.
* **Guest**
* See and search all Employer and Job Seeker’s posts.
* Create account.

## Benefit from project

### 1.6.1 For our group

After developing and implementing this project, our group will get some benefits:

* Have more experiences of software project management: how to manage plan, time, member and risk.
* Have more knowledge and skill about PHP, Laravel, and HTML, Bootstrap.
* Know how to communicate with team members and how to make teamwork more effective.

### 1.6.2 For user

* Improving chances to finding part-time jobs for Job Seeker.
* Easy to find another, saving time and costs.
* Job Seeker don’t need to paid money to use service.