

Here is the content rewritten in very simple words:

Career Guidance System (Very Simple Explanation)

What This Project Is About

This website helps people find the best career for them based on: - Their skills - Their interests - Their personality - How they like to work

It also gives career suggestions and can make a simple resume.

There are two types of users: - **Normal Users:** People who want career advice. - **Admins:** People who manage the website, careers, skills, and users.

Main Features

For Normal Users

- Create an account and log in
- Add personal details:
- School information (university, major, GPA, graduation year)
- Choose skills
- Take a quiz (personality & interest)
- Add work experience
- Add projects
- Get career recommendations:
- Show how well each career matches you
- Suggest new skills to learn
- Show chance of success
- Create a simple resume

For Admins

- Admin login (different from user login)
 - Add/edit/delete careers
 - Add/edit/delete skills
 - View or delete users
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Technologies Used

Frontend: HTML, CSS, JavaScript

Backend: PHP

Database: MySQL

Project Folder Structure

```
CareerGuidanceSystem/
├── admin/
├── algorithms/
├── assets/
├── backend/
├── config/
├── user/
├── admin_login.php
├── index.php
├── login.php
├── logout.php
└── register.php
└── database_schema.sql
```

How to Run This Project

You can run it in two ways: 1. With **Docker** (easy) 2. With **XAMPP** (manual setup)

Run With Docker (Easiest)

Before You Start

- Install Docker Desktop

Steps

1. Open Terminal or Command Prompt
2. Go to the **docker** folder in the project:

```
cd docker
```

3. Start Docker:

```
docker-compose up --build
```

4. Open the website:
5. App: **http://localhost:8080**
6. phpMyAdmin: **http://localhost:8081**

Database Login

- Server: **db**
- Username: **root**
- Password: **rootpassword**

To stop the app:

```
docker-compose down
```

Run With XAMPP (Manual Setup)

You Need:

- XAMPP (Apache + MySQL)
- Web browser
- Text editor

Windows Steps

1. Install and open XAMPP
2. Copy the project folder to: **C:\xampp\htdocs**
3. Start Apache and MySQL
4. Open phpMyAdmin: <http://localhost/phpmyadmin>
5. Create a database: **career_guidance_db**
6. Import the file **database_schema.sql**

macOS Steps

1. Install and open XAMPP
2. Copy the project to: **/Applications/XAMPP/xamppfiles/htdocs/**
3. Start Apache and MySQL
4. Create database and import **database_schema.sql**

After Setup

Open the website: **http://localhost/CareerGuidanceSystem/**

Using the Website

- Home page: /index.php
- Register: /register.php
- User login: /login.php
- Admin login: /admin_login.php

How to Create an Admin Account

1. First register as a normal user
 2. Go to phpMyAdmin
 3. Open **career_guidance_db** → **users** table
 4. Change *role* from **user** to **admin**
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User Dashboard

- Update profile
 - Choose skills
 - Take quiz
 - See career suggestions
 - Make a resume
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Admin Dashboard

- Manage careers
 - Manage skills
 - Manage users
-

Future Ideas

- Add quiz control for admin
- Better editors for writing
- Better machine learning
- Add charts
- Password reset system
- Connect to job websites