

Here is the content rewritten in very simple words:

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# 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.

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## 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

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## Project Folder Structure

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

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## How to Run This Project

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

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### 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
```

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## 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/**

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## 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
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## Future Ideas

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