

Community Health Connect

- **CHECK POINT 2 – FINAL PROJECT CSIT 337**
 - Model and Controller Design**
 - Team Member: Ruby Villalona
 - **Controller + View Scripts**

PHP File	Purpose / Functionality	Related Components
index.php	Home page with navigation and hero section	View
search_resources.php	Handles filters and displays search results	Controller + View
resource_detail.php	Shows complete details for a resource	View
emergency.php	Loads and filters hotline data from CSV	Controller + View
about.php	Static informational page	View
header.php	Shared navigation/header layout	Layout Component
footer.php	Shared footer layout	Layout Component

- **Admin Pages**

PHP File	Purpose	Notes
admin_login.php	Validates admin credentials	Controller
admin_dashboard.php	Displays admin statistics	View
manage_resources.php	Lists resources; provides edit/delete	Controller + View
add_resource.php	Adds a new resource	Controller + View
edit_resource.php	Edits an existing resource	Controller + View
logout.php	Ends session and logs out admin	Controller

Core System Scripts

File	Purpose	Used By
config.php	DB connection, session start, error reporting	All pages
hotlines.csv	Stores hotline dataset	emergency.php

Database Layout

- categories

Column	Type	Description
id	INT AUTO_INCREMENT PRIMARY KEY	Unique category ID
category_name	VARCHAR(100) NOT NULL	Category label

- resources

Column	Type	Description
id	INT AUTO_INCREMENT PRIMARY KEY	Unique resource ID
name	VARCHAR(255) NOT NULL	Resource name
address	VARCHAR(255) NOT NULL	Street address
city	VARCHAR(100) NOT NULL	City
zip_code	VARCHAR(20) NOT NULL	ZIP code
phone	VARCHAR(30)	Contact phone
website	VARCHAR(255)	Website link
category_id	INT NOT NULL	Foreign key → categories(id)
description	TEXT	Resource description

hours	VARCHAR(255)	Operating hours
latitude	DECIMAL(10,7)	Latitude
longitude	DECIMAL(10,7)	Longitude

Foreign Key:

category_id → categories(id)

- admins

Column	Type	Description
id	INT AUTO_INCREMENT PRIMARY KEY	Admin ID
username	VARCHAR(50) UNIQUE	Admin login username
password	VARCHAR(255)	Stored password

No meeting log since I'm doing this alone. I just worked 2-3 times a week on it for a couple of hours.