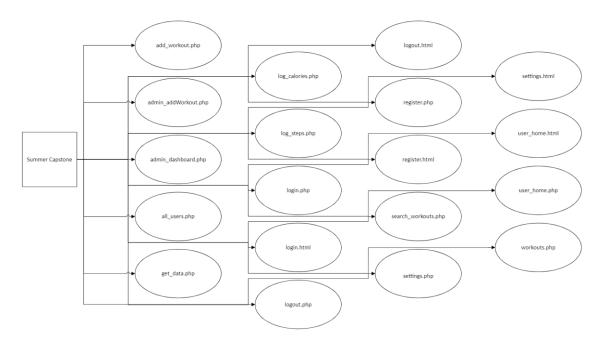
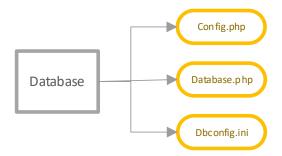
## **Technical Design**

I decided to use my own unstructured structure for the file layout of my app.

## File structure



- Controllers creates a connection between views and models
  - o add\_workout.php allows users to add workouts to their account
  - o admin\_addWorkout.php allows admin to add workouts to users
  - o admin\_dashboard.php dashboard for admin
  - o **all\_users.php** displays a list of all the users
  - o **get\_data.php** gathers user information from the database
  - o log\_calories.php logs calories into the database
  - o log\_steps.php logs steps into the database
  - o login.php includes functionality
  - o login.html includes layout and styling
  - logout.php includes functionality
  - o logout.html includes layout and styling
  - o register.php includes functionality
  - o register.html includes layout and styling
  - o search\_workouts.php allows user to search through workouts in the database
  - o **settings.php** includes functionality
  - o **settings.html** includes layout and styling
  - o **user\_home.html** includes layout and styling for user homepage
  - user\_home.php includes functionality
  - o workouts.php allows user to view all workouts assigned to them



## Database

- o **Database.php** Class to connect to MySQL database.
- $\circ \quad \textbf{DBConfig.ini} \text{ -} \, \textbf{Holds database connection information.}$