

TODO App

```
todo_app/
├── config/
│   ├── config.php      # Database configuration
│   └── css/
│       ├── styles.css  # CSS styles
│       └── js/
│           ├── script.js  # JavaScript (if needed)
│           └── includes/
│               ├── db.php      # Database connection script
│               ├── functions.php  # Helper functions
│               └── pages/
│                   ├── index.php    # Homepage
│                   ├── login.php    # Login page
│                   ├── register.php # Registration page
│                   ├── dashboard.php # User dashboard
│                   ├── add_task.php  # Add new task page
│                   ├── edit_task.php  # Edit task page
│                   └── delete_task.php # Delete task page
│               ├── .htaccess      # Apache configuration (optional)
│               └── index.php      # Entry point
```

Database Schema:

```
CREATE TABLE users (
  id INT AUTO_INCREMENT PRIMARY KEY,
  username VARCHAR(50) UNIQUE NOT NULL,
  email VARCHAR(100) UNIQUE NOT NULL,
  password VARCHAR(255) NOT NULL,
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP
);
```

```
CREATE TABLE tasks (
  id INT AUTO_INCREMENT PRIMARY KEY,
  user_id INT,
  title VARCHAR(255) NOT NULL,
  description TEXT,
  due_date DATE,
  priority ENUM('Low', 'Medium', 'High') DEFAULT 'Medium',
  completed BOOLEAN DEFAULT 0,
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
  FOREIGN KEY (user_id) REFERENCES users(id) ON DELETE CASCADE
);
```