

Coding challenge

Your task

You have been asked to develop a to-do list application that allows the user to create and manage tasks. The application has the following features:

- Add and view tasks
- Delete a task
- Complete a task
- Set a priority for my tasks
- View the tasks sorted by priority and name
- View the number of total and completed tasks

Instructions

Please provide relevant source code of your implementation and any documentation and additional assumptions that you feel are appropriate. Please use the following information to assist you with completing the challenge successfully:

- The intent of the challenge is to provide us with an opportunity to judge your problem solving, design and development skills. It is important to provide a solution that highlights your skills in these areas.
- Develop the system using PHP (No frameworks)
- The web interface should be hand-coded in HTML and CSS (You may use CSS pre-processors like LESS or SASS if you wish)
- Save the data to a SQLite database through the PHP API
- Your solution should be high quality and well-annotated
- The simplest solution is often the best