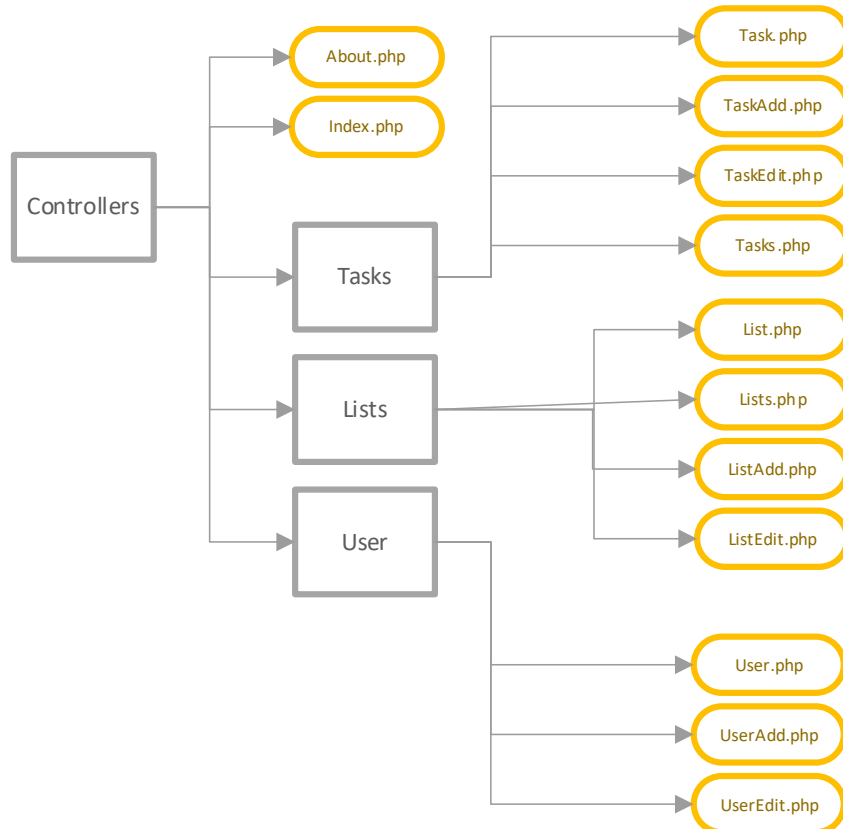


Technical Design

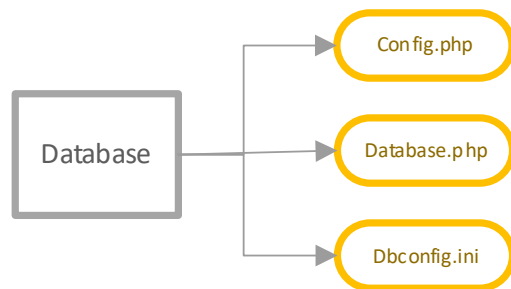
We have decided to use a traditional (MVC) model, view, controller structure for the file layout of our app.

File structure

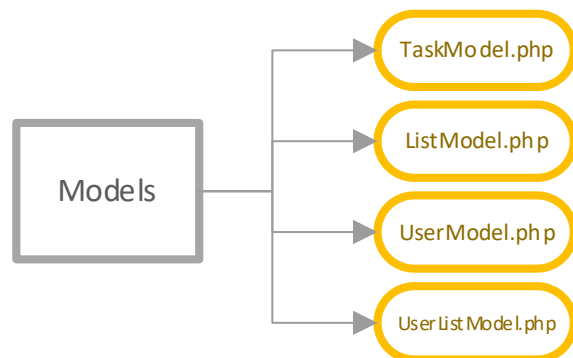


- *Controllers* – creates a connection between views and models
 - **About.php** - Controller for the about page.
 - **Index.php** - Controller for the home page.
 - *Tasks*
 - **Task.php** - Controller for one task.
 - **TaskAdd.php** - Controller to create a new task.
 - **TaskEdit.php** - Controller to edit a task.
 - **Tasks.php** - Controller for all tasks.
 - *Lists*
 - **List.php** - Controller for one list.
 - **Lists.php** - Controller for all lists.
 - **ListAdd.php** - Controller to create a new list.
 - **ListEdit.php** - Controller to edit a list.
 - *User*
 - **User.php** - Controller for the users.

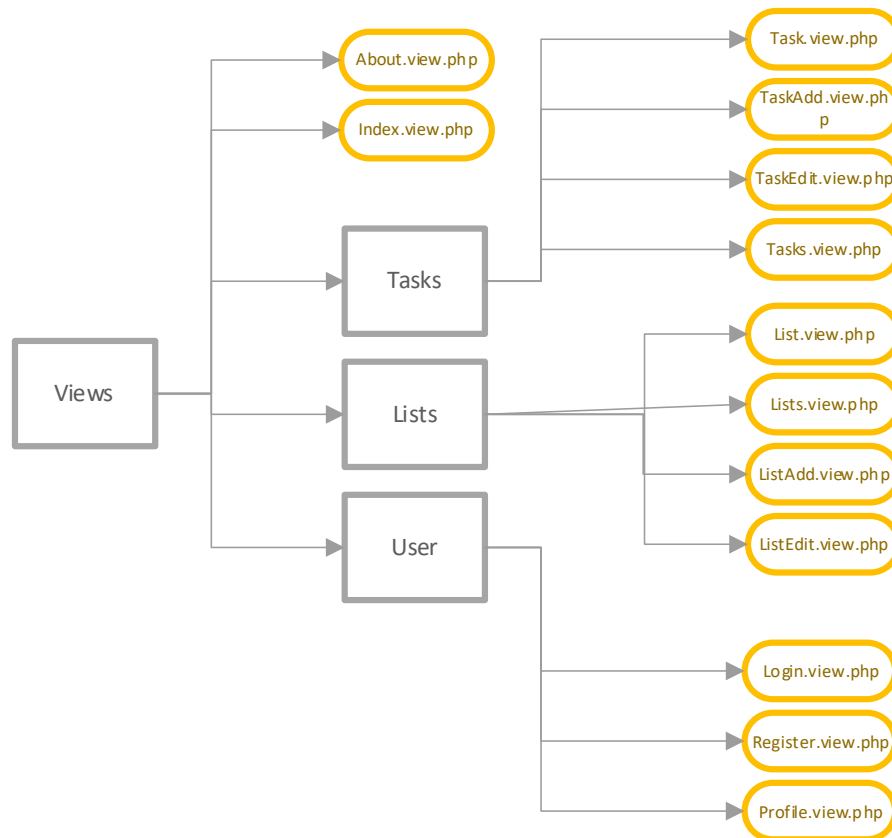
- **UseEdit.php** - Controller for editing users.
- **UserAdd.php** - Controller for creating a new user.



- *Database*
 - **Database.php** - Class to connect to MySQL database.
 - **DBConfig.ini** - Holds database connection information.



- *Models*
 - **TaskModel.php** – Holds CRUD controls for tasks.
 - **ListModel.php** - Holds CRUD controls for lists.
 - **UserModel.php** - Holds CRUD controls for users.
 - **UserListModel.php** - Holds CRUD controls for user lists.



- **Views**

- **About.php** - View for the about page.

- **Index.php** - View for the home page.

- *Partials*

- **Header.php** – header view for the page

- **Sidebar.php** – sidebar view for the page

- **Topbar.php** – topbar view for the page

- **Footer.php** – footer view for the page

- *Tasks*

- **Task.php** - View for one task.

- **TaskAdd.php** - View to create a new task.

- **TaskEdit.php** - View to edit a task.

- **Tasks.php** - View for all tasks.

- *Lists*

- **List.php** - View for one list.

- **Lists.php** - View for all lists.

- **ListAdd.php** - View to create a new list.

- **ListEdit.php** - View to edit a list.
- *User*
 - **User.php** - View for the users.
 - **UserEdit.php** - View for editing users.
 - **UserAdd.php** - View for creating a new user.
 - **Profile.view.php** – user profile view page.



- *Public*
 - **Index.php** – Home page.