Routes (Task)	App
- Create a task - Delete a task - Update a task - Output all tasks	Model (Task)

Routes (User)	App
- Perform CRUD operations on a user - Routes request from a client	- App - Model (User)

Model (Task)	App
Creates the task with its respective properties in mongoDB	- App - Routes (Task)

Model (User)	App
- Creates the user in the database - Encrypts the user's password before adding to the database - Sets the schema to define what a user is - Adds authentication for users to continue to use the app - Validates the password - Logs the user in	Router (User)

App (Client)

Timer

- Displays the pomodoro clock interface to the user
- Listens for incoming client requests

- Timer
- Routes (Task, User, List)
- Model (Task, User, List)

Timer

App

- Starts the timer when the start button is clicked
- Stops the timer when the stop button is clicked
- Resets the timer back to the start time when the reset button is clicked
- Triggers a sound to notify the user when the time is up or when the time has started

- App

Routes (List)

App

- Create a list
- Get a list
- Delete a list
- Update a list title
- Add task(s) to a list

- Model (List)

Model (List)

- Sets the schema to define what a list is with its respective properties in MongoDB

- Routes (List)

Interface	DBSetup	Model (Task, List, User)
• Database setup.		• Task • List • User

	Login	App
• Creates log in for users • Creates UI for client log in		• App

	Auth	Routes (Task, User)
• Checks incoming requests for authenticaion in the router files		• Routes (Task, User)

	Register	App
• Creates UI to register a new account		• App