

service
layer

UserService

- uc: userController

+ login(username : String , password: String) : json

+ createUser(username: String, password: String) : json

+ logout() : json

+ deleteAccount() : json

boardService

- bc: boardController

+ add(boardName: String): json

+ remove(boardName: String): json

+ changeState(boardName:String, taskTitle: String): json

+ editTask(boardName: String, taskTitle: String, text: String): json

Business
layer

user

+ email: String

- password: String

+ changePassword(oldP: String, newP: String): String

+ login(password: String): String

userController

- users: list<user>

+ createUser(username: String, password:String): user

+ deleteUser(username: String): void

+ userExists(username: String): boolean

+ gerUser(username: String): user

task

- creationTime: String

+ dueDate: String

+ title: String

+ description: String

+ editTitle(text: String): void

+ editDueDate(text: String): void

+ editDescription(text: String): void

board

+ name: String

- columns: list<list<task>>

boardController

- boards: list<board>

+ add(boardName: String): board

+ remove(boardName: String): void

+ changeState(boardName:String, taskTitle: String): void