

Changes:

General:

1. We changed the design of the program so only logged users can do any changes, by making all function work through the user has it.
2. We added implantation of all the functions and made the functions in the service layer to get and send json strings.
3. We added documentation to the functions as required in the first part of the milestone and add logs to every function the service layer.
4. We added implantation to every function on the grading service.

Column:

1. getTask(int): function so we can get to task by id.

Task:

1. IsDoneException() function that throws exception every someone trying to touch task in done column.

Board:

1. getColumn(int) function so we can to column by id (0-2);
2. getColumnOfTask(Task) function so we can which column contains the task.

BoardControler:

1. getBoard(string) function so we can get board by name.

user:

1. SetEmail(string) function so user can change his mail.
2. SetPassword(string, string) function so user change his password.
3. AddBoard(Board, BoardController) function so user can add board from other account(2 users can on the same board).
4. CreateNewBoard(string, BoardController) function so user can have a new board.
5. GetBoard(string): function so we can get a board by his name.
6. RemoveBoard(string) function so we can remove a board by his name.

User register:

1. users: dictionary filled is added so we can get to any user by the dictionary.
2. CheckForLogin(string, string): so we can check if user is logged in by his mail.
3. SetNewPassword(string, string, string): so we can update the new password in the dictionary of emails and passwords.
4. SetNewEmail(string, string) : so we can update the new email address in both dictionaries.
5. GetUser(string): so we can get user by his mail.