

UC:
Reset
Password

: User

: UserList

GRASP Justification

Class: UserList
GRASP Pattern:
Information Expert

The UserList class knows about all users within the system, including their logins, logouts, etc. Thus, this class also allows users to change their login password if they have forgotten it, as it is the part of the program that has all info on user accounts.

1: resetPassword(email)

1.1: send reset code to account email

1.1.1: resetPassword(email, resetCode, newPassword)

resetPassword is an overloaded function with the form resetPassord (email) that sends the resetCode in an email and resetPassword(email, resetCode, newPassword) that changes the password in the system if resetCode is correct.