Group #26: Kelly Hung, Eve Phelps, Huiyi Ruan, Lily Wu
CIS 350 001
April 8th, 2018
Report - Iteration 3

DB Update:
The database query functionality was extended to include expiring group invitation codes, resetting and changing passwords, changing email addresses, and setting a user's nickname and image icon. Additionally, group and bill IDs were shortened to 10 characters, and the invitation codes were set to six characters for ease of use.

User stories completed
Send an expiring group invitation code. As a user, I should be able to create a group with other individuals. Those invitees should receive a code to join my group via email, and the code should expire after use or after one week, whichever comes first.

Change password. As a user, after I log in, I should be able to go to a page where, upon successfully entering my current password, I can enter a new password that I want to use.

Forgot password. As a user, I should be able to enter my email address in the "Forgot Password" page, and I should be sent an email with a reset code in order to reset my password.

Force password reset. As a user, if I enter incorrect passwords three times for my email address, I should be forced to reset my password.

Upcoming bills list. As a user, I should see my upcoming bills on the main menu page.

User icon and nickname. As a user signing up for an account, I should be asked to choose an image icon and to fill in a nickname. After successfully signing up and logging in, I should see my icon and nickname on the menu page, the existing groups page, and the bills page.

Confirm group deletion or exiting. As a user, when I click on the buttons relating to deleting groups or exiting groups, I should see a confirmation box pop up to let me double check my action.

Email leaving users about unpaid bills. As a user, when I exit a group, I will receive an email about all unpaid bills. When I delete a group, all the group members will receive an email about all unpaid bills.

Roadblocks
One issue I had was creating an XML file of database constants, as suggested in the defect log. Since the database connection isn't established with a context object, I wasn't able to access any of the XML strings from within the Java files. To work around this, I instead created a Java file of static string variables so that the database information can still be viewed and edited easily.

Known bugs
None

Commit log

Commits on Apr 8, 2018

- Merge pull request #55 from cis-upenn/defect_log_kelly ...
- kplhung committed 26 minutes ago
  - Verified
  - 3792e3d

- Merge branch 'defect_log_kelly' of https://github.com/cis-upenn/350S1... ...
- kplhung committed 27 minutes ago
  - 656b34b

- comments and method headers for files in UserPkg and files outside of... ...
- kplhung committed 27 minutes ago
  - 3d4449e

- Merge pull request #54 from cis-upenn/defect_log_kelly ...
- kplhung committed 5 hours ago
  - Verified
  - 305094e

- Merge branch 'master' into defect_log_kelly
- kplhung committed 5 hours ago
  - Verified
  - 8867cb7

- checked and modified method headers and comments for GroupPkg
- kplhung committed 5 hours ago
  - 94b899c

- Merge pull request #53 from cis-upenn/defect_log_kelly ...

- kplhung committed 5 hours ago

- Verified
  -
  - e247148

  -

- added method headers and comments for EmailPkg classes
-
- kplhung committed 5 hours ago

  - 8edb7fa

  -

- Merge pull request #52 from cis-upenn/defect_log_kelly ...
-
- kplhung committed 6 hours ago

  - Verified
  -
  - 1b4c496

  -

- updated/added additional method headers and explanatory comments for ... ...
-
- kplhung committed 6 hours ago

  - f64f8e0

  -

- Merge pull request #51 from cis-upenn/defect_log_kelly ...
-
- kplhung committed 6 hours ago

  - Verified
  -
  - 9818647

  -

- updated method headers
-
- kplhung committed 6 hours ago

  - 97b27ed

  -

- Merge pull request #50 from cis-upenn/expiringGroupCode ...
-
- evephelps committed 9 hours ago

  - Verified
  -
  - 2fa5b59

- fix expiring group code bugs
- evephelps committed 9 hours ago
  - 4807685

- Merge pull request #49 from cis-upenn/defect_log_kelly ...
- kplhung committed 9 hours ago
  - Verified
  - 0ac6d87

- add try/catch block
- kplhung committed 9 hours ago
  - 92297a4

- Send expiring code to join group
- evephelps committed 9 hours ago
  - f1b3902

- Merge pull request #48 from cis-upenn/upcoming_bills ...
- lilyidi committed 19 hours ago
  - Verified
  - f837aae

- add group name to upcoming bills
- lilyidi committed 19 hours ago
  - ba002b8

- add group ID
- lilyidi committed 6 days ago
  - 93952d0

- Merge pull request [#47](#47) from cis-upenn/defect_log_kelly ...
- kplhung committed 19 hours ago
  - Verified
  - [5519e45](5519e45)

- fixed import statement b/c of new package arrangement
- kplhung committed 19 hours ago
  - [5b358ba](5b358ba)

- Merge pull request [#46](#46) from cis-upenn/EmailManageGroups ...
- kallyrhy committed 20 hours ago
  - Verified
  - [bd0de03](bd0de03)

- send unpaid bills when user exit/ delete groups
- kallyrhy committed 20 hours ago
  - Verified
  - [a91cc34](a91cc34)

- added email package
- kplhung committed 20 hours ago
  - [b8ed9b2](b8ed9b2)

- Create dummyfile
- kplhung committed 20 hours ago
  - Verified
  - [a15a343](a15a343)

- Delete EmailPkg

- kplhung committed 20 hours ago

  - Verified
  -
  - [9ec53f9](#)
    -

- [new email package](#) ...
- kplhung committed 20 hours ago

  - Verified
  -
  - [0735092](#)
    -

- [changed dependencies on build.gradle](#)
- kplhung committed 20 hours ago

  - [6260669](#)
    -

- [debug](#)
- kplhung committed 21 hours ago

  - [b7a1351](#)
    -

Commits on Apr 7, 2018

- [deleted activation folder](#)
- kplhung committed 21 hours ago

  - [ba9af6f](#)
    -

- [updated login so user has to change password after 3 failed attempts](#)
- kplhung committed 21 hours ago

  - [88d918a](#)
    -

- [Merge pull request [#43](#) from cis-upenn/password](#) ...
- kplhung committed 22 hours ago

  - Verified
    -

- c070cd5

- finished reset password functionality

- kplhung committed 22 hours ago
  - fcebc36

- delete redundant method

- kallyrhy committed 23 hours ago
  - Verified
  - ccc4c7b

Commits on Apr 7, 2018

- Merge pull request #42 from cis-upenn/defect-log ...

- kallyrhy committed 23 hours ago
  - Verified
  - 77a3a5b

- Update User.java

- kallyrhy committed 23 hours ago
  - Verified
  - cc933fa

- Update SignupActivity.java

- kallyrhy committed 23 hours ago
  - Verified
  - fd75eea

- add space around =

- kallyrhy committed 23 hours ago
  - Verified

- 2856e15
- put space around
- kallyrhy committed 23 hours ago
  - Verified
- c3d3752
- add space around =
- kallyrhy committed 23 hours ago
  - Verified
- 6f2d28b
- Merge pull request #41 from cis-upenn/password ...
- kplhung committed 23 hours ago
  - Verified
- 252e75e
- forgot file
- kplhung committed 23 hours ago
- f60d56b
- Merge pull request #40 from cis-upenn/password ...
- kplhung committed 23 hours ago
  - Verified
- 1e7fce0
- forgot password
- kplhung committed 23 hours ago
- 83276c8

- solve defect log

-

- kallyrhy committed a day ago

  - Verified
  -
  - b73e6cc

- solve defect log

-

- kallyrhy committed a day ago

  - Verified
  -
  - 9b0cdd1

- Merge pull request #39 from cis-upenn/password ...

-

- kplhung committed a day ago

  - Verified
  -
  - 4458e47

- added forgot password option to login page, input email, send code th… ...

-

- kplhung committed a day ago

  - a9c5b27

- Merge pull request #38 from cis-upenn/password ...

-

- kplhung committed a day ago

  - Verified
  -
  - fb656b0

- fixed password changing

-

- kplhung committed a day ago

  - b369219

- Merge pull request #37 from cis-upenn/forgot_password ...

- kplhung committed a day ago

- Verified

- a7b2fb1

- Revert to 90f7693

- kplhung committed a day ago

- f995363

- Merge pull request #36 from cis-upenn/change_password ...

- kplhung committed a day ago

- Verified

- 3181c72

- Merge branch 'master' into change_password

- kplhung committed a day ago

- Verified

- 67fcd88

- change password

- kplhung committed a day ago

- a29323d

- password changing

- kplhung committed a day ago

- dfd495c

- Merge pull request #35 from cis-upenn/dbDebug ...

- evephelps committed a day ago

- Verified

- [90f7693](#)

- fix getIcon bug
-
- evephelps committed a day ago

- [7ecde2d](#)

- get user icon and nickname from db
-
- kallyrhy committed a day ago

- Verified
-
- [6a64cae](#)

- get user icon and nickname from db
-
- kallyrhy committed a day ago

- Verified
-
- [de43897](#)

- get user icon and nickname from db
-
- kallyrhy committed a day ago

- Verified
-
- [028a2b9](#)

- store user icon and nickname to db
-
- kallyrhy committed a day ago

- Verified
-
- [69fea40](#)

- delete abundant files
-
- kallyrhy committed a day ago

- Verified
-
- [558a64f](#)

- **delete abundant files**

- kallyrhy committed a day ago

- Verified

- [551d359](#)

- **delete abundant files**

- kallyrhy committed a day ago

- Verified

- [942325c](#)

- **delete abundant files**

- kallyrhy committed a day ago

- Verified

- [ad2fb15](#)

- **delete abundant files**

- kallyrhy committed a day ago

- Verified

- [b2e5e41](#)

- **delete abundant files**

- kallyrhy committed a day ago

- Verified

- [ebb236b](#)

- **delete abundant files**

- kallyrhy committed a day ago

Commits on Apr 7, 2018

- [delete abundant files](#)
-
- [kallyrhy](#) committed a day ago
    - Verified
    - [2799fc1](#)

- [delete abundant files](#)
-
- [kallyrhy](#) committed a day ago
    - Verified
    - [4fdccfb](#)

- [delete abundant files](#)
-
- [kallyrhy](#) committed a day ago
    - Verified
    - [4188da7](#)

- [delete abundant files](#)
-
- [kallyrhy](#) committed a day ago
    - Verified
    - [599422c](#)

- [delete abundant files](#)
-
- [kallyrhy](#) committed a day ago
    - Verified
    - [8908785](#)

- [delete abundant files](#)
-
- [kallyrhy](#) committed a day ago
    - Verified
    - [a30963b](#)

- - delete abundant files

  - kallyrhy committed a day ago

    - Verified
    - [31bca6a](#)

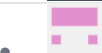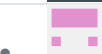- - delete abundant files

  - kallyrhy committed a day ago

    - Verified
    - [4655a56](#)

- - delete abundant files

  - kallyrhy committed a day ago

    - Verified
    - [db04852](#)

- - delete abundant files

  - kallyrhy committed a day ago

    - Verified
    - [6c4f0b2](#)

- - delete abundant files

  - kallyrhy committed a day ago

    - Verified
    - [e6330e5](#)

- - delete abundant files

  - kallyrhy committed a day ago

    - Verified
    - [97f11eb](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago

  - Verified
  -
  - [cff1385](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago

  - Verified
  -
  - [2635c00](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago

  - Verified
  -
  - [5955bc9](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago

  - Verified
  -
  - [67aeacf](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago

  - Verified
  -
  - [0c10fcf](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago

  - Verified
  -
  - [eebbba1](#)

- **delete abundant files**
-
- kallyrhy committed a day ago

  - Verified
  - 164b261

- **delete abundant files**
-
- kallyrhy committed a day ago

  - Verified
  - a1b5e10

- **delete abundant files**
-
- kallyrhy committed a day ago

  - Verified
  - c970be4

- **delete abundant files**
-
- kallyrhy committed a day ago

  - Verified
  - d88f01f

- **delete abundant files**
-
- kallyrhy committed a day ago

  - Verified
  - c98a06e

- **delete abundant files**
-
- kallyrhy committed a day ago

  - Verified
  - f941b40

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago
  - Verified
  - [8d3c21a](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago
  - Verified
  - [39ef594](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago
  - Verified
  - [4c82869](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago
  - Verified
  - [c8b2e48](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago
  - Verified
  - [9e351e2](#)

- **delete abundant files**
-
- [kallyrhy](#) committed a day ago
  - Verified
  - [5051ddb](#)

- delete abundant files
  -
  - [kallyrhy](#) committed a day ago
    - Verified
      -
    - [34ed55d](#)
      -
- delete abundant files
  -
  - [kallyrhy](#) committed a day ago
    - Verified
      -
    - [1992c34](#)
      -
- delete abundant files
  -
  - [kallyrhy](#) committed a day ago
    - Verified
      -
    - [4b0f4e5](#)
      -
- delete abundant files
  -
  - [kallyrhy](#) committed a day ago
    - Verified
      -
    - [9891f7b](#)
      -
- delete abundant files
  -
  - [kallyrhy](#) committed a day ago

Commits on Apr 7, 2018

- delete abundant files
  -
  - [kallyrhy](#) committed a day ago
    - Verified
      -
    - [2ea6cd1](#)
      -

- delete abundant file

- kallyrhy committed a day ago

  - Verified

  - [1521810](#)

- delete abundant file

- kallyrhy committed a day ago

  - Verified

  - [412238b](#)

- Merge pull request [#34](#) from cis-upenn/dbConst ...

- evephelps committed a day ago

  - Verified

  - [93057b5](#)

- create class of static db string constants

- evephelps committed a day ago

  - [e247b1e](#)

- Merge pull request [#33](#) from cis-upenn/userInfoDB ...

- evephelps committed a day ago

  - Verified

  - [dc6f900](#)

- fix db query bugs

- evephelps committed a day ago

  - [99fd137](#)

- update xml arrangements

- kallyrhy committed 2 days ago

  - Verified
  -
  - [76ca32d](#)

  -
- [fix user icon and nickname showing](#)
  -
  - kallyrhy committed 2 days ago

    - Verified
    -
    - [b0ccf6a](#)

    -
- [delete files in wrong place](#)
  -
  - kallyrhy committed 2 days ago

    - Verified
    -
    - [3d1962b](#)

    -
- [delete files in wrong place](#)
  -
  - kallyrhy committed 2 days ago

    - Verified
    -
    - [533cd1e](#)

    -
- [delete files in wrong place](#)
  -
  - kallyrhy committed 2 days ago

    - Verified
    -
    - [4a74d79](#)

    -
- [delete files in wrong place](#)
  -
  - kallyrhy committed 2 days ago

    - Verified
    -
    - [723e820](#)

    -
- [delete files in wrong place](#)

-

- kallyrhy committed 2 days ago

  - Verified
  -
  - [0914098](#)
    -

- delete files in wrong place

-

- kallyrhy committed 2 days ago

  - Verified
  -
  - [4485362](#)
    -

- delete files in wrong place

-

- kallyrhy committed 2 days ago

  - Verified
  -
  - [6e15a2f](#)
    -

- delete files in wrong place

-

- kallyrhy committed 2 days ago

  - Verified
  -
  - [419e973](#)
    -

- delete files in wrong place

-

- kallyrhy committed 2 days ago

  - Verified
  -
  - [299db46](#)
    -

- delete files in wrong place

-

- kallyrhy committed 2 days ago

  - Verified
  -
  - [8868a75](#)
    -

- [delete files in wrong place](#)
-
- [kallyrhy](#) committed 2 days ago
  - Verified
  -
  - [4e6125b](#)
  -

- [delete files in wrong place](#)
-
- [kallyrhy](#) committed 2 days ago
  - Verified
  -
  - [48bedae](#)
  -

- [delete files in wrong place](#)
-
- [kallyrhy](#) committed 2 days ago
  - Verified
  -
  - [ea7ec18](#)
  -

- [delete files in wrong place](#)
-
- [kallyrhy](#) committed 2 days ago
  - Verified
  -
  - [12443b4](#)
  -

- [delete files in wrong place](#)
-
- [kallyrhy](#) committed 2 days ago
  - Verified
  -
  - [b98e91c](#)
  -

- [delete files in wrong place](#)
-
- [kallyrhy](#) committed 2 days ago
  - Verified
  -
  - [dfb40c1](#)

- **delete files in wrong place**
- kallyrhy committed 2 days ago
  - Verified
  - [81a5133](#)

- **delete files in wrong place**
- kallyrhy committed 2 days ago
  - Verified
  - [c7b5ab9](#)

- **delete files in wrong place**
- kallyrhy committed 2 days ago
  - Verified
  - [08245a1](#)

- **delete files in wrong place**
- kallyrhy committed 2 days ago
  - Verified
  - [d03db01](#)

- **delete files in wrong place**
- kallyrhy committed 2 days ago
  - Verified
  - [8d29b13](#)

- **update userIcon image showing**
- kallyrhy committed 2 days ago
  - Verified
  - [b8cd75b](#)

- solve running error raised by user_icon images

- kallyrhy committed 2 days ago

- Verified

- 028489c

Commits on Apr 5, 2018

- Upload updated Function Info.pdf

- evephelps committed 3 days ago

- Verified

- 8510f63

- delete function info.pdf for re-upload

- evephelps committed 3 days ago

- Verified

- 8bee602

- Merge pull request #32 from cis-upenn/changeEmail …

- evephelps committed 3 days ago

Commits on Apr 5, 2018

- Separate files into packages

- evephelps committed 3 days ago

- 2a0339f

- Merge pull request #31 from cis-upenn/changeEmail …

- evephelps committed 3 days ago

- Verified

- 17515a0

- let users change emails, get group_id for a bill_id, implement some d… …
- evephelps committed 3 days ago
  - 60fbae5

Commits on Apr 2, 2018

- Merge pull request #30 from cis-upenn/defect_log_lily …
- lilyidi committed 6 days ago
  - Verified
  - 85cd8ba

- added comments for methods, fixed code style convention error for Gro… …
- lilyidi committed 6 days ago
  - 177b7b9

- Merge pull request #29 from cis-upenn/defect_log_lily …
- lilyidi committed 6 days ago
  - Verified
  - 124f5c2

- added comments for methods, fixed code style convention error for Gro… …
- lilyidi committed 6 days ago
  - b73dcc3

Commits on Apr 1, 2018

- Update tables
- evephelps committed 7 days ago
  - Verified
  - d8b3ef0

- upload updated function info.pdf
- evephelps committed 7 days ago
  - Verified
  - a2aade1

- delete function info.pdf for update
- evephelps committed 7 days ago
  - Verified
  - 03fb81d

- Merge pull request #28 from cis-upenn/changePasswordDB ...
- evephelps committed 7 days ago
  - Verified
  - 90fdea4

- fix sign up bug
- evephelps committed 7 days ago
  - b1747e2

- Merge branch 'master' into changePasswordDB
- evephelps committed 7 days ago
  - Verified
  - c5e3f12

- add expiring group code, user icon, user nickname DB functionality
- evephelps committed 7 days ago
  - aa634fb

Commits on Mar 31, 2018

- ## update onclick method
-
- [kallyrhy](#) committed 8 days ago
  - Verified
  -
  - [bf70f4c](#)
  -

- ## add confirm dialog
-
- [kallyrhy](#) committed 8 days ago
  - Verified
  -
  - [338c454](#)
  -

- ## hard code to show a user icon
-
- [kallyrhy](#) committed 8 days ago
  - Verified
  -
  - [b8d4470](#)
  -

- ## hard code to show user icon
-
- [kallyrhy](#) committed 8 days ago
  - Verified
  -
  - [5be65bc](#)
  -

- ## fix file name error
-
- [kallyrhy](#) committed 8 days ago
  - Verified
  -
  - [abd5b5c](#)
  -

- ## add userIcon and userNickname
-
- [kallyrhy](#) committed 8 days ago
  - Verified
  -
  - [c615c4b](#)

- Merge pull request [#27](#) from cis-upenn/upcoming_bills ...

- [lilyidi](#) committed 8 days ago

  - Verified

  - [3f716bb](#)

- [add upcoming bills to main menu page](#)

- [lilyidi](#) committed 8 days ago

  - [013255b](#)

- Merge pull request [#26](#) from cis-upenn/edit_bill ...

- [lilyidi](#) committed 8 days ago

  - Verified

  - [affdb9d](#)

Commits on Mar 30, 2018

- Merge pull request [#25](#) from cis-upenn/change_password ...

- [kplhung](#) committed 9 days ago

  - Verified

  - [7e3ce1c](#)

- [updated DBQueries w/ method for checking pw, deleted EmailNotify clas…](#) ...

- [kplhung](#) committed 9 days ago

  - [21563f7](#)

- [Update DBQueries.java to support password change pt2](#)

- [evephelps](#) committed 9 days ago

  - [b24286a](#)

- [Update DBQueries.java to support password change](#)

- evephelps committed 9 days ago
  - 1e9f946

Commits on Mar 26, 2018

- edit bill
  - lilyidi committed 13 days ago
    - 25153c9

- Merge pull request #24 from cis-upenn/add_bill ...
  - lilyidi committed 14 days ago
    - Verified
    - 35ef4db

- fix db query for add bill
  - lilyidi committed 14 days ago
    - 3456d9c