login

activity

message

menu bar

setting

bbs

news

main page

login : 1. check stevens id when register

2. forget password 🡪 send new password to stevens.edu

3.check combination of user name and password in server side

message: 1. send email and receive email

2. comment notification

3. system info

activity : 1. show activities ( pic + description)--🡪click --🡪 specific page ( register activity)

2.write new activity

3. comment

news : 1. show activities ( pic + description)--🡪click --🡪 specific page

bbs : 1. show activities ( pic + description)--🡪click --🡪 specific page ( register activity)

2.write new activity

3. comment

setting :

Server : log

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|  | Challenges   1. IOS GUI 2. Efficient data structure design 3. Data Integrality and data consistency in server side 4. Consistency of database 5. Communication between ios app and server |
| basic idea  User has to login before they use following functions  Send e-mail between different accounts  activity: show activities and specific information of activities in other page, also user can register or cancel such activities.Users can publish new activity and write comment of each activity  news : show activities which are published from school and users can’t comment or publish a new activity.  bbs : a page like blog, user can publish new article,daily life record or ask help by blog. | Team members  He Wu  Xiao Li  Renqing Yang  Week1 – Week3 IOS client part design  Week4 – Week6 Server side design  Week7-Week8 Interface desgin  Week9 – Week10 Test  Involved  Java , IOS , MengoDB, Multi-thread, asynchronous programming |