Login Activity

email	EditText
password	EditText
submit	TextView
signup	TextView
forgot password	TextView

from ... to

HTTP Request

POST	OUT
email	status code
password	db session hash

from ... to

* check that session hash is stored

My Roles

Student Role	TextView
Tutor Role(s)	TextView(s)
Supervisor Role(s)	TextView(s)
Logout	TextView

to

Signup (2) Activity

First Name	EditText
Last Name	EditText
Year at Org.	TextView
Submit	TextView
Existing Accont	TextView

from ... to

HTTP Request

POST	OUT
email	status code
password	db session hash
first name	
last name	
year at org	

from

---

* check that session hash is stored

My Roles

Student Role	TextView
Tutor Role(s)	TextView(s)
Supervisor Role(s)	TextView(s)
Logout	TextView

[0]

from ... to

Student Menu

QR Check-In	TextView
Email Check-In	TextView
Logout	TextView

[5]

from ... to

Student QR Check-In

QR Scan Activity

from

[6]

from ... to

Tutor Menu

Clock In	TextView
Logout	TextView

[1]

from ... to

Clocked-In Menu

Check-In Student	TextView
Logout	TextView

[2]

from ... to

* has both QR Code and Email option

Check-In Menu

QR Code	ImageView
Student Email	EditText
Course	Drop Down
Check-In	TextView
Logout	TextView

[3]

Student Checked-In Menu

Start Time	TextView
Check-In Duration	TextView
Dept Name	TextView
Tutor Name	TextView
Course	TextView
Logout	TextView

to ... [8]

from ... to

Tutor Checked-In Menu

Start Time	TextView
Check-In Duration	TextView
Dept Name	TextView
Student Name	TextView
Course	TextView
Check-Out	TextView
Logout	TextView

from ... [4]

Login Activity

Logout goes back to Login Activity

[9]

Server-Side Functionality	
id	**task**
0	Get list of all roles associated with the logged-in user.
1	NA
2	Clock-In on Server
3	NA
4	background thread checks for "check-in" status change --> get check-in session info OR updates "check-in" status to server
5	NA
6	NA
8	background thread checks for "check-in" status change --> get check-in session info OR updates "check-in" status to server
9	Delete all session info associated with current session.