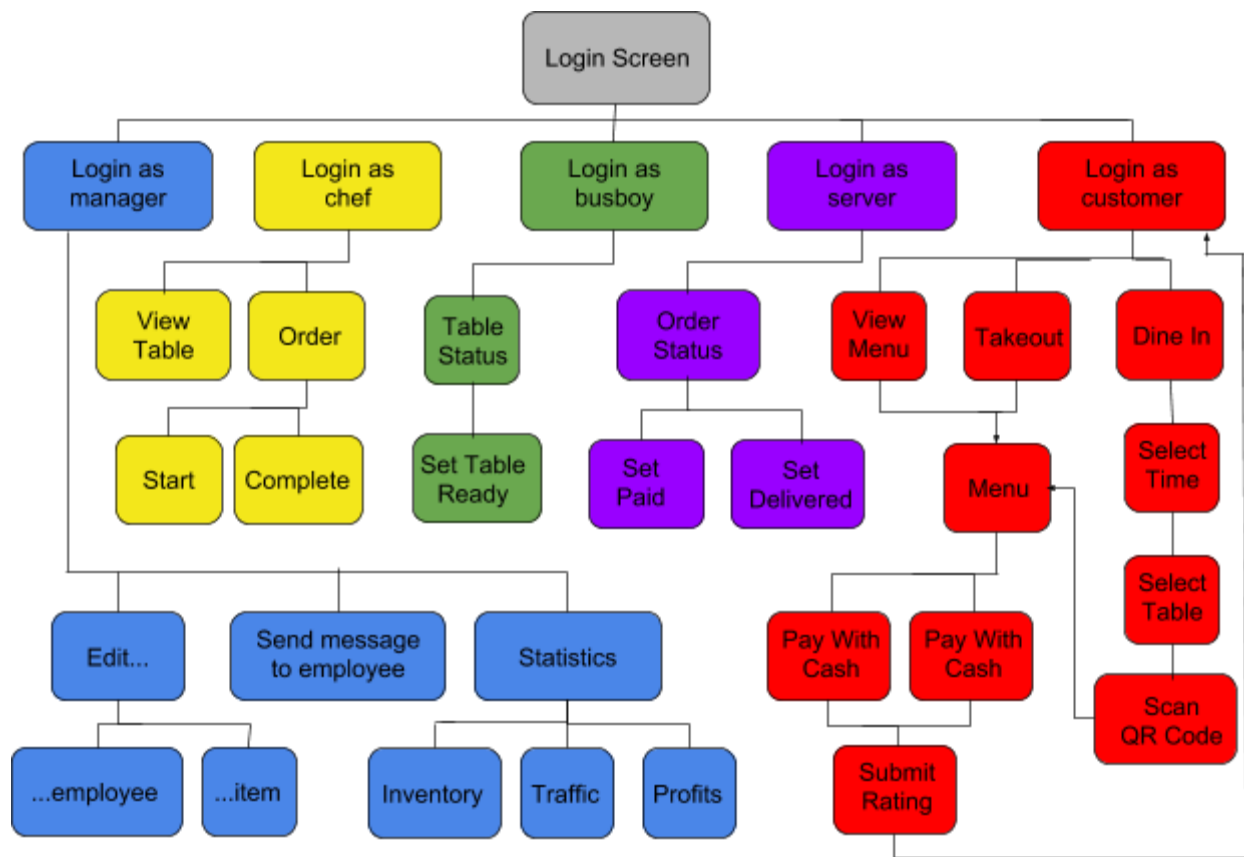


Integration Testing



- Login Screen to...
 - Manager UI: cannot go back to login screen from this UI
 - Can edit...
 - Employee list: currently no functionality
 - Item list: currently no functionality
 - Chef UI: cannot go back to login screen from this UI
 - Views orders of tables
 - Can set an order as 'started'; currently no functionality
 - Can set an order as 'completed'; currently no functionality
 - Busboy UI: cannot go back to login screen from this UI
 - Can view the statuses across all tables
 - Can set tables to 'ready' after being cleaned; currently no functionality
 - Server UI: cannot go back to login screen from this UI
 - View order status
 - Can set order as 'paid'; currently no functionality
 - Can set order as 'delivered'; currently no functionality
 - Customer UI: can logout and return to login screen
 - View menu
 - Takeout selection: goes straight to 'Menu'
 - Dine In Selection
 - Select Time; currently no functionality
 - Select Table; stores the desired table and sends the selection to the next window
 - Scan QR Code; will only allow the customer to proceed to the 'Menu' screen if they scan the QR Code at their selected table
 - Menu: either accessed via the 'Dine In' or 'Takeout' options
 - Select food to be ordered
 - After selection, the user can either pay with 'cash' or 'credit'; currently either option leads the user to the 'Submit Rating' window
 - Submit Rating: allows user to rate 0-5 stars on what they ordered; currently the user can rate anything on the menu despite whether or not they ordered it, and currently the inputted ratings are not stored into a database and thus currently have no functionality
 - After rating, the user is sent back to the Customer UI page

Integration Tests:

1. Q: Can a user return to the previous window from any window on the app?
A: No; neither manager, chef, busboy, nor server accounts can currently log off and return to the login page. As of every other window, yes.
2. Q: After a customer scans the QR code of their selected table, if they accidentally go back to the QR scanner page, will the app recall what their selected table was if they rescan the QR code?
A: Currently yes, however in the future it should be implemented to not allow the customer to return to the QR scanner after having already sat at their table; it may cause glitches in the system
3. Login:
 1. Enter the email of your account
 2. Enter your associated password
 3. Press the 'LOGIN' button
4. Create Account:
 1. From the 'LOGIN' page, press "No account yet? Create one"
 2. Enter your name
 3. Enter your address
 4. Enter your email
 5. Enter your phone number
 6. Enter your password
 7. Re-enter your password for confirmation
 8. Press 'CREATE ACCOUNT'
5. Select 'TAKEOUT' as a Customer:
 1. Log in as a customer (go through integration test 3)
 2. Select 'TAKEOUT'
 3. Press the plus button on each item desired to be ordered the number of times equivalent to the desired quantity of each item
 4. Press 'CONFIRM ORDER'
 5. Either select 'PAY WITH CASH' or 'PAY WITH CREDIT' depending on one's payment preferences
 6. Optional: To provide feedback, rate each ordered item from 0-5 stars
 7. Press 'SUBMIT RATING'
 8. Select 'Yes' when asked "Are you sure?"

6. Select 'DINE IN' as a customer:
 1. Login as a customer (go through integration test 3)
 2. Select 'DINE IN'
 3. Select a desired time
 4. Select a desired table
 5. Select 'SCAN BARCODE'
 6. Scan the QR code on the desired table
 7. Select 'HAVE A SEAT!'
 8. Follow steps 3-8 of integration test 5
7. Logout as a Customer:
 1. Login as a customer (go through integration test 3)
 2. Select 'LOGOUT'
8. View Menu as a Customer:
 1. Login as a customer (go through integration test 3)
 2. Select 'VIEW MENU'
9. Send Message to Employee as Manager
 1. Login as a manager (go through integration test 3)
 2. Select the message icon
 3. Select what employee to send a message to in the 'To' section
 4. Select the pre-generated message to send in the 'Message' section
 5. Select 'SEND'
10. Edit Item as Manager
 1. Login as a manager (go through integration test 3)
 2. Select 'EDIT ITEM'
 3. Enter the name of the item
 4. Enter the price of the item
 5. Enter the time of the item
 6. Either select 'ADD' or 'DELETE'
11. Edit Employee as Manager
 1. Login as a manager (go through integration test 3)
 2. Select 'EDIT Employee'
 3. Enter the name of the employee
 4. Enter the salary of the employee
 5. Enter the SSN of the employee

6. Either select 'ADD' or 'DELETE'
12. Start Order as Chef
 1. Login as a chef (go through integration test 3)
 2. Select table of order
 3. Select 'START'
13. Complete Order as Chef
 1. Login as a chef (go through integration test 3)
 2. Select table of order
 3. Select 'COMPLETE'
14. Clean Table as Busboy
 1. Login as a busboy (go through integration test 3)
 2. Select table to clean
 3. Select 'READY'
15. Set Status of Order as Server
 1. Login as a server (go through integration test 3)
 2. Select order
 3. Select either 'PAID' or 'DELIVERED'