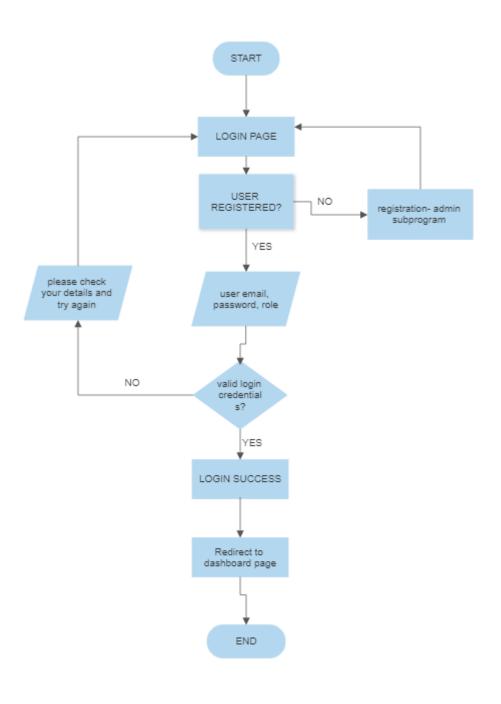
FLOW CHARTS AND SEQUENCE DIAGRAMS

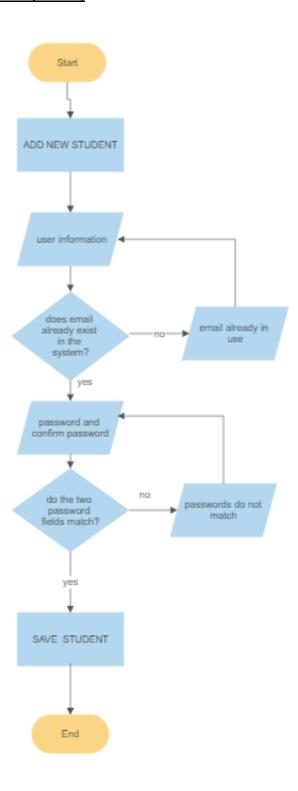
TUKSTMS

SYSTEM FLOWCHARTS

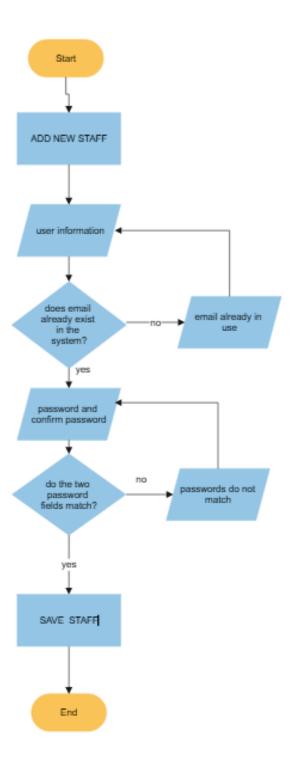
LOGIN FLOWCHART



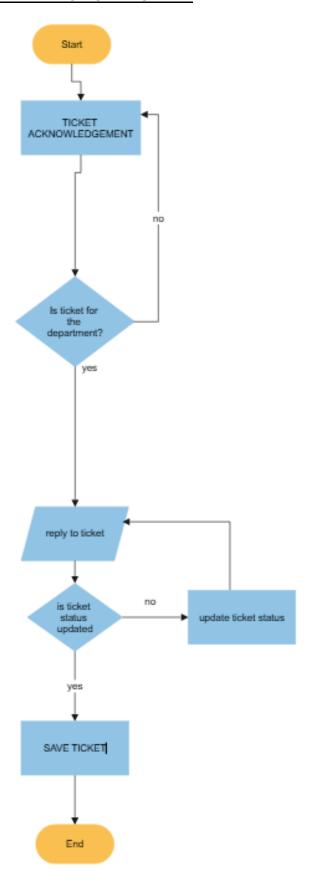
ADD NEW STUDENT (ADMIN)



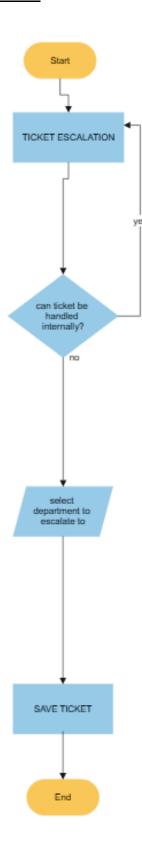
ADD NEW STAFF (ADMIN)



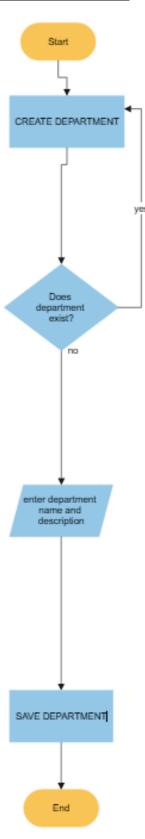
TICKET REPLY AND ACKNOWLEDGEMENT



TICKET ESCALATION



CREATE DEPARTMENT (ADMIN)



SYSTEM SEQUENCE DIAGRAMS

enter email
enter password
select role
Login(onSubmit(password, email, role))

Clear fields and Prompt to re-enter information

User

LoginController SystemDB DashScreen Login(password, email, role) validate Login(password, email, role) Valid credentials

Invalid credentials

LOGIN SEQUENCE DIAGRAM

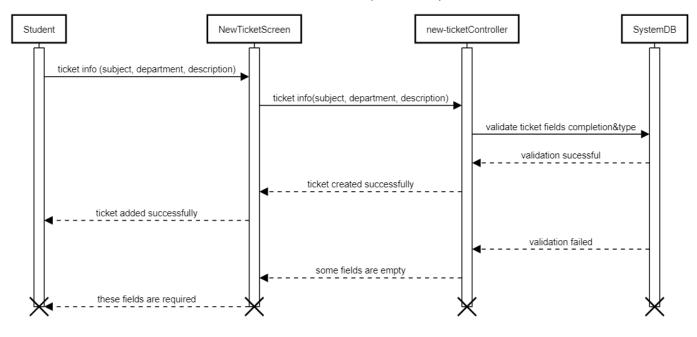
Redirect to Dashboard

Login failed

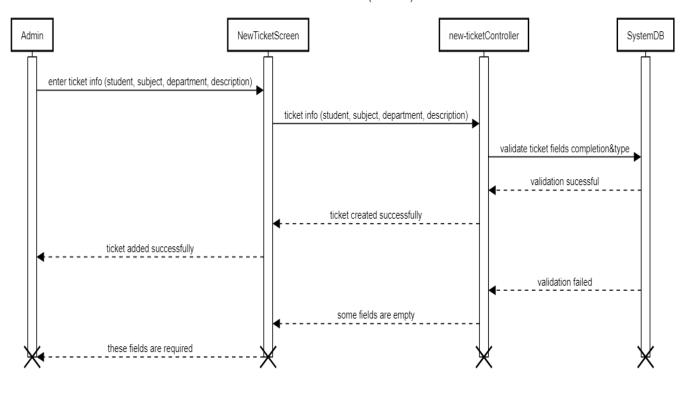
Welcome

(ALL SEQUENCES APPLY AFTER A SUCCESFUL LOGIN BY THE APPROPRIATE AGENT)

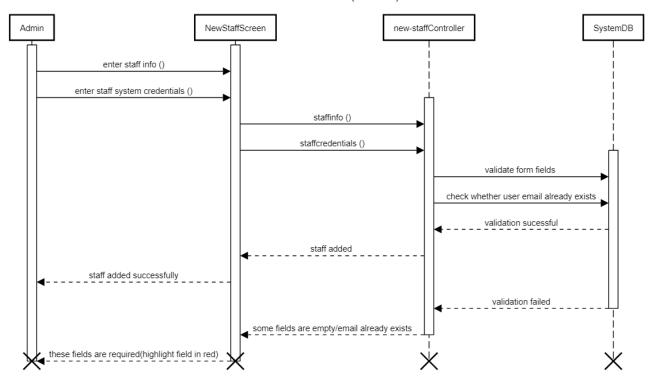
CREATE TICKET (STUDENT)



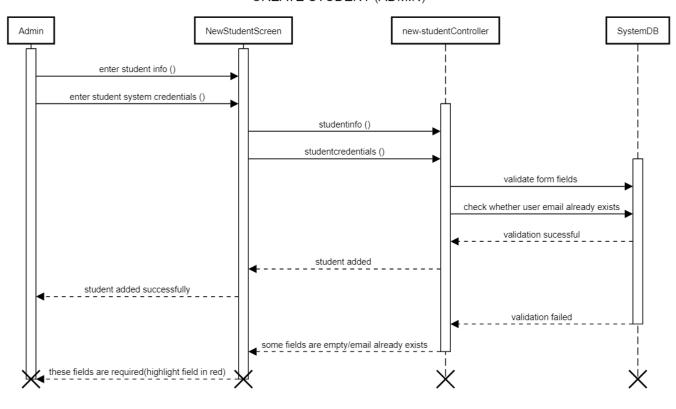
CREATE TICKET (ADMIN)



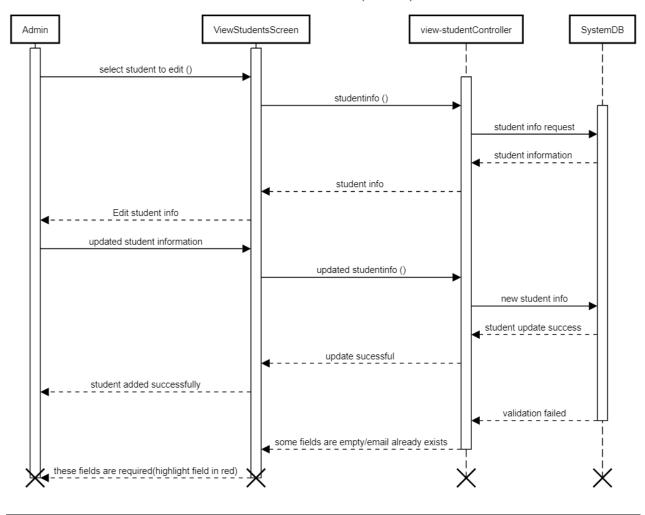
CREATE STAFF (ADMIN)



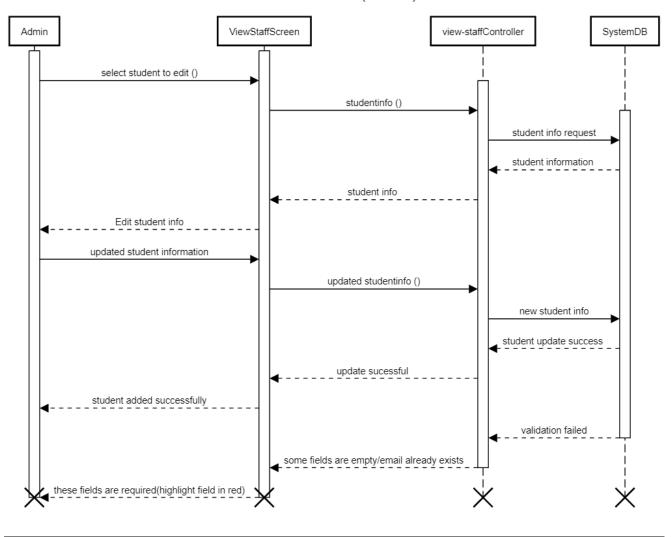
CREATE STUDENT (ADMIN)



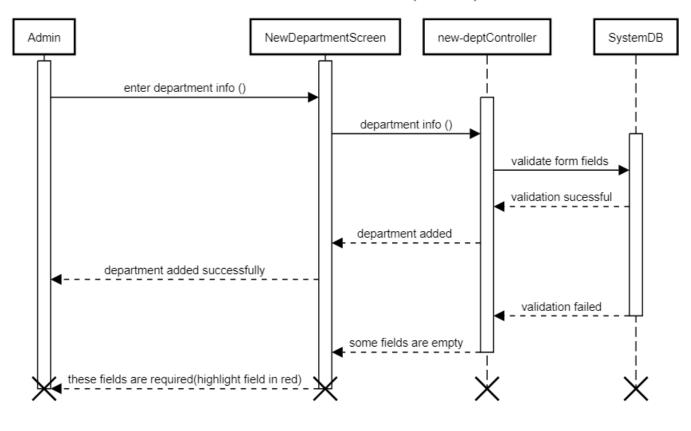
UPDATE STUDENT (ADMIN)



UPDATE STAFF (ADMIN)



CREATE DEPARTMENT (ADMIN)



UPDATE TICKET (ADMIN)

