



Project Artifact#03

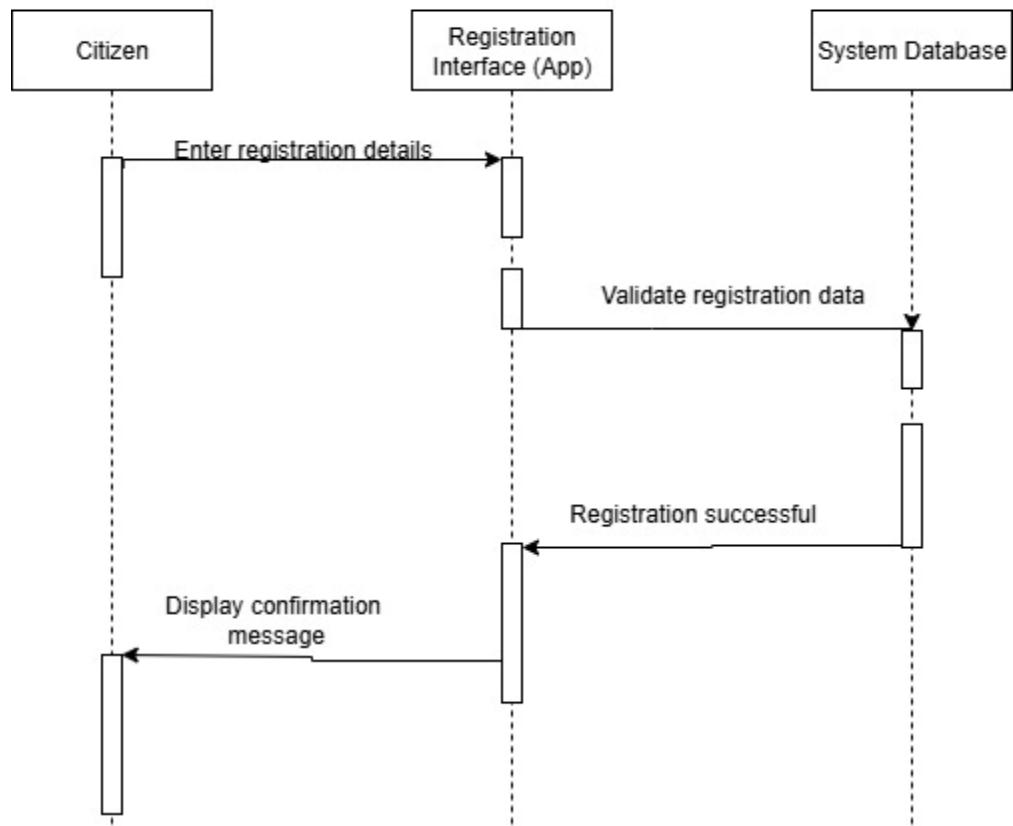
Sequence Diagram

Prepared by: Farhan-Ul-Haq (55853), Adeel Abass
(56157). Shujaat Hussain (55405)

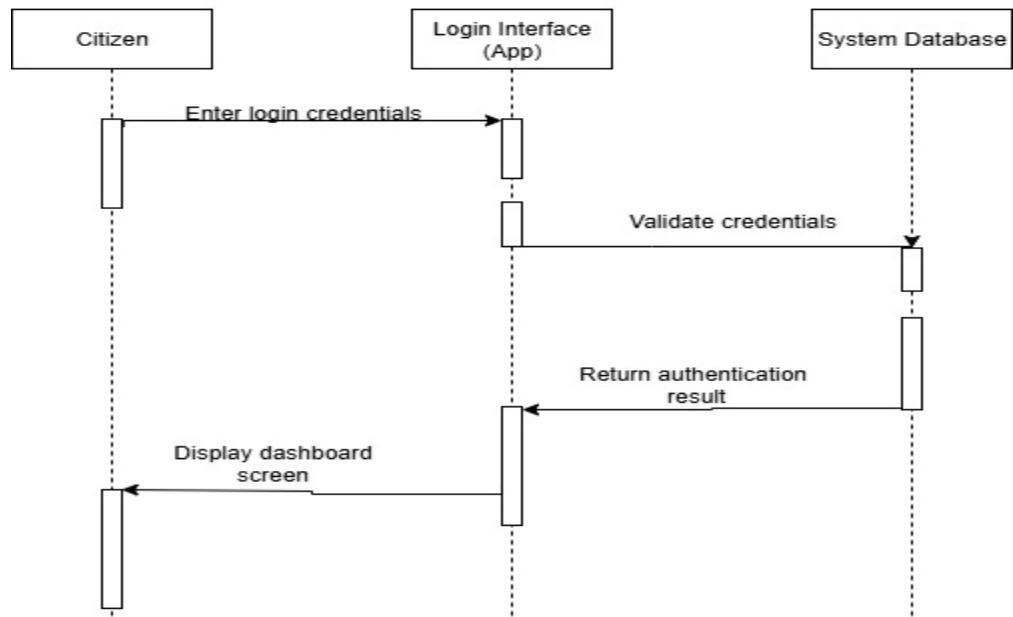
Submitted to: Mr. M. Islam Abbasi

CITIZEN ACTOR

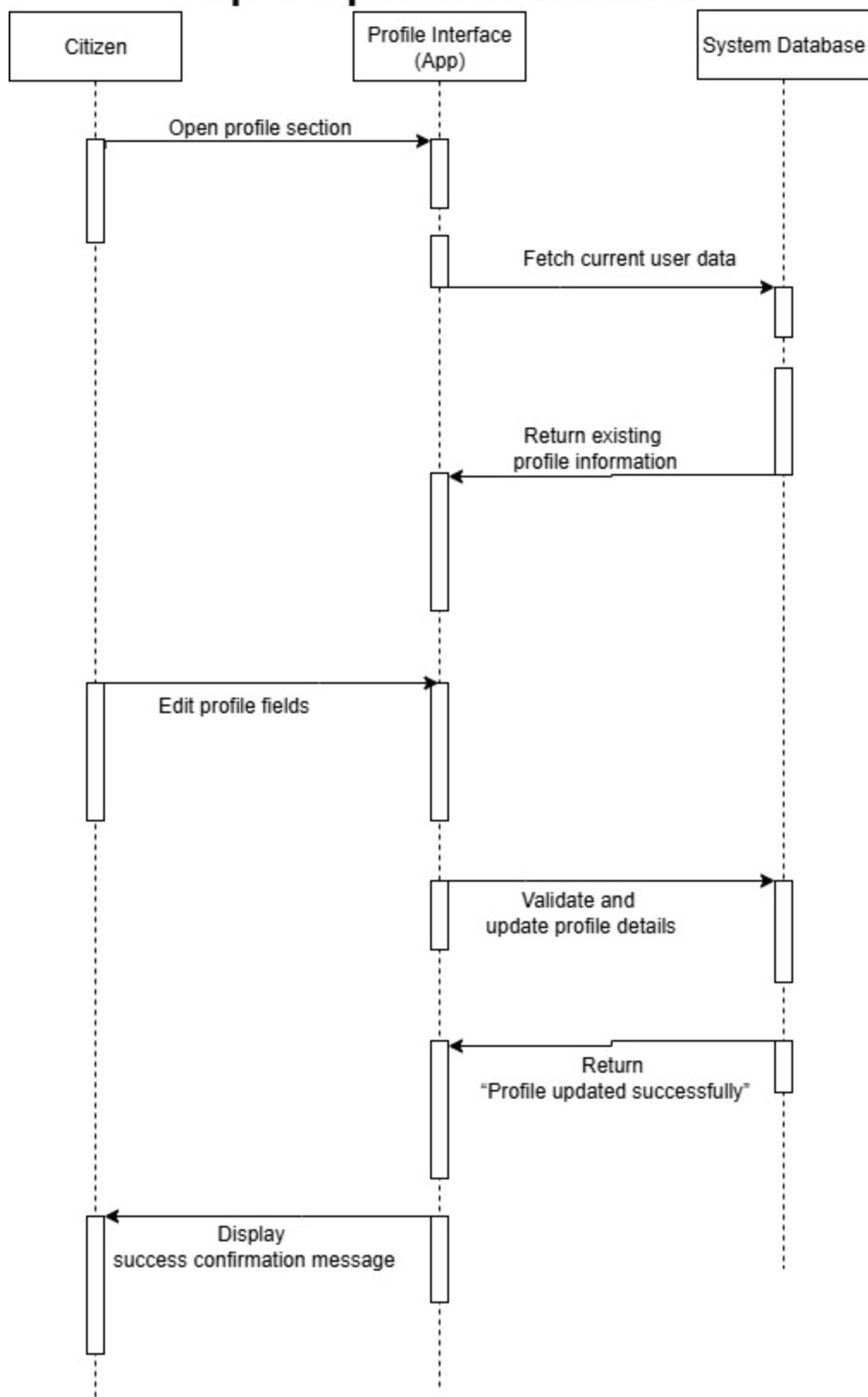
Register on the platform



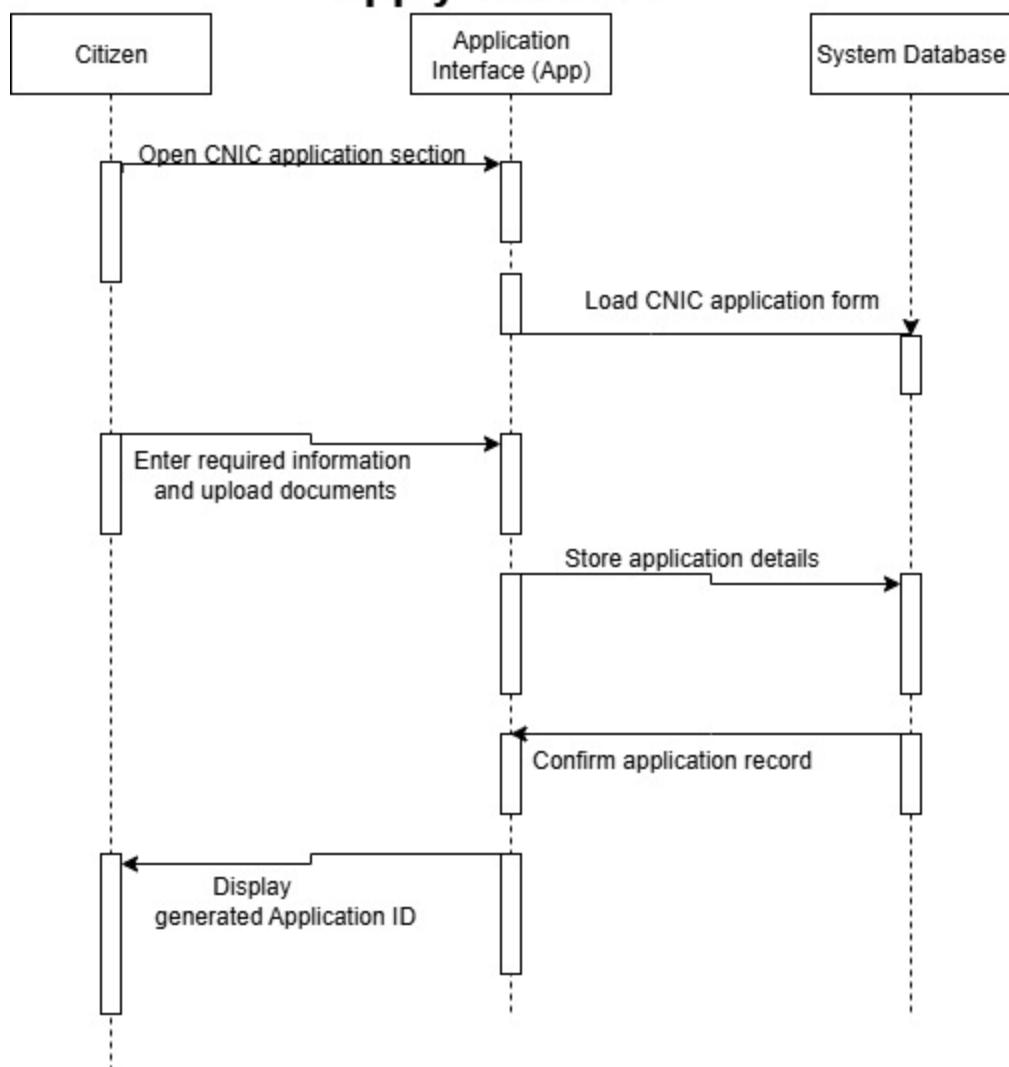
Login securely



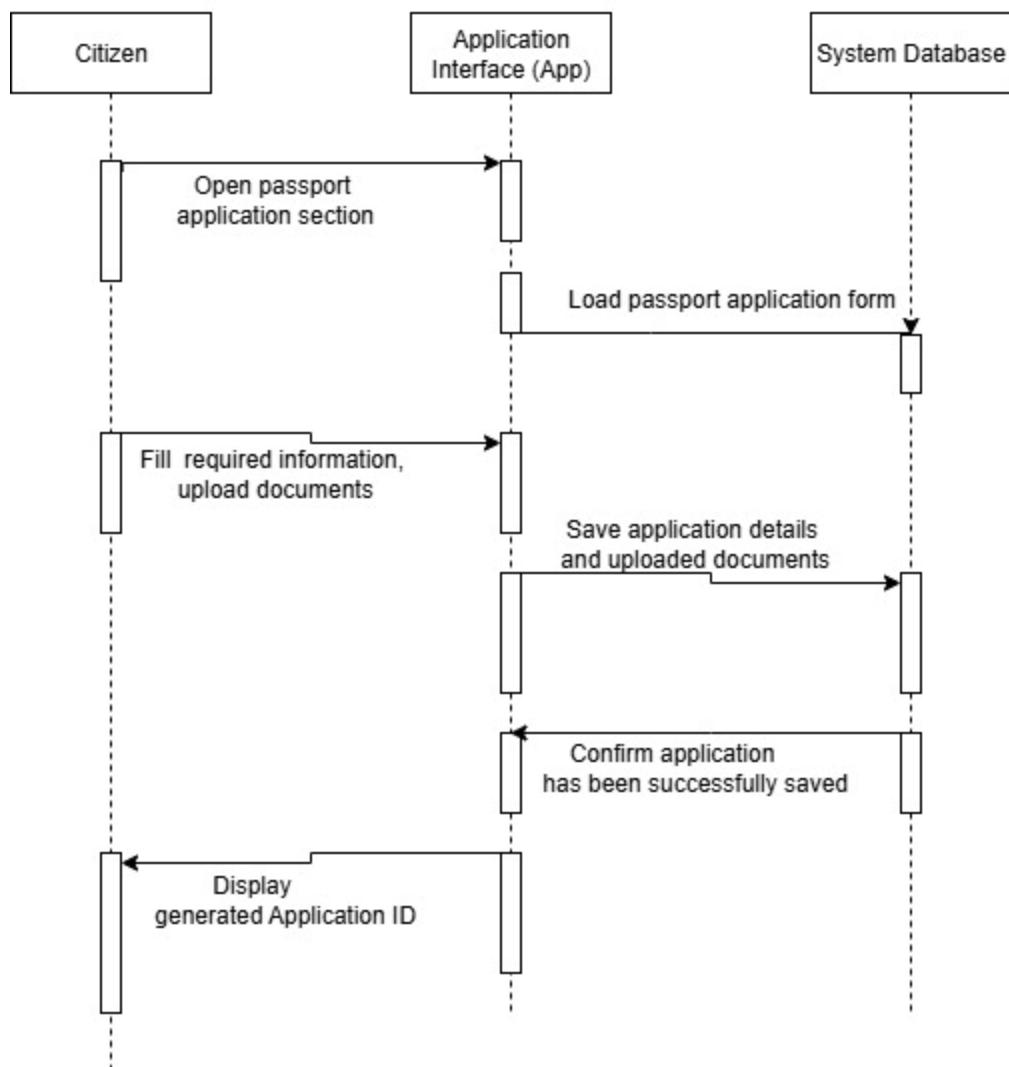
Update profile information



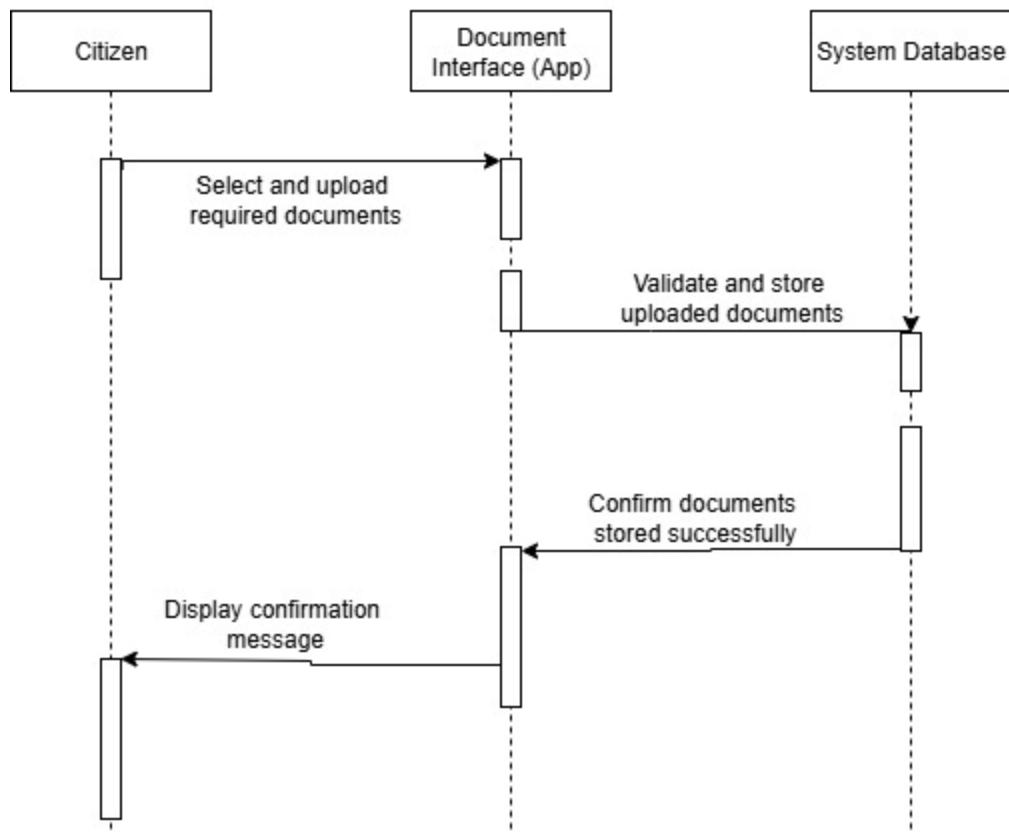
Apply for CNIC



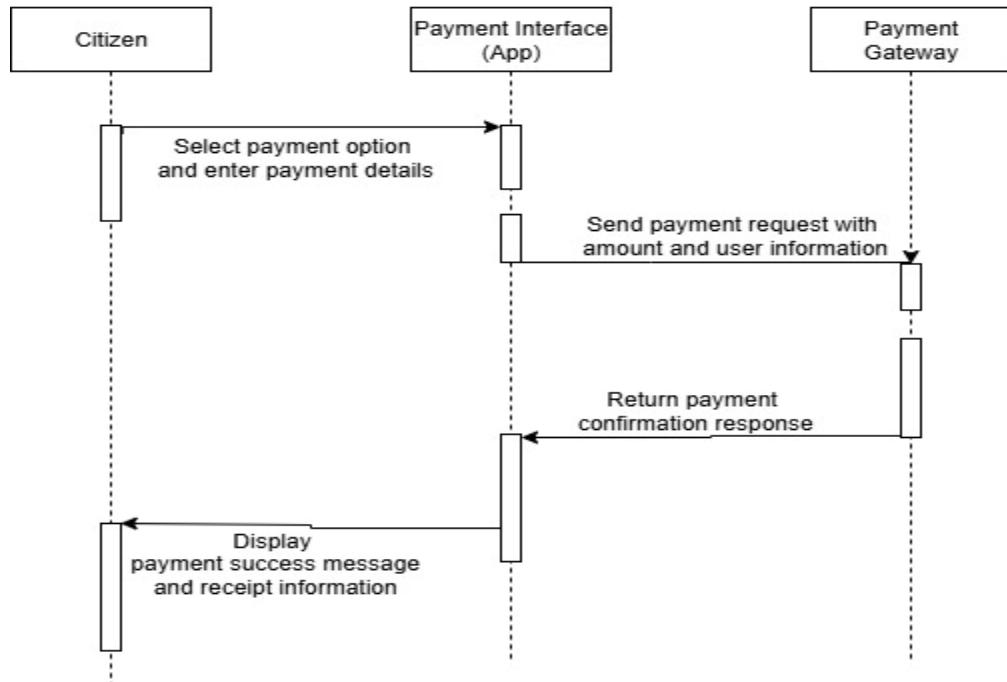
Apply for Passport



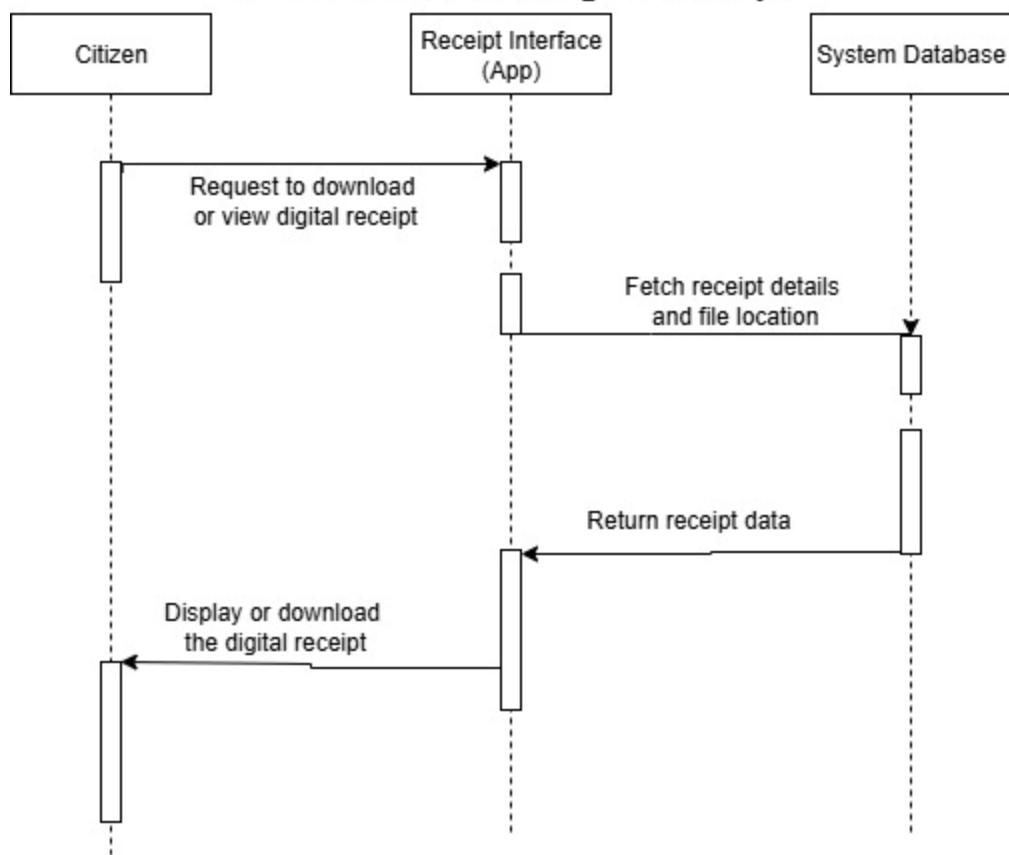
Upload documents



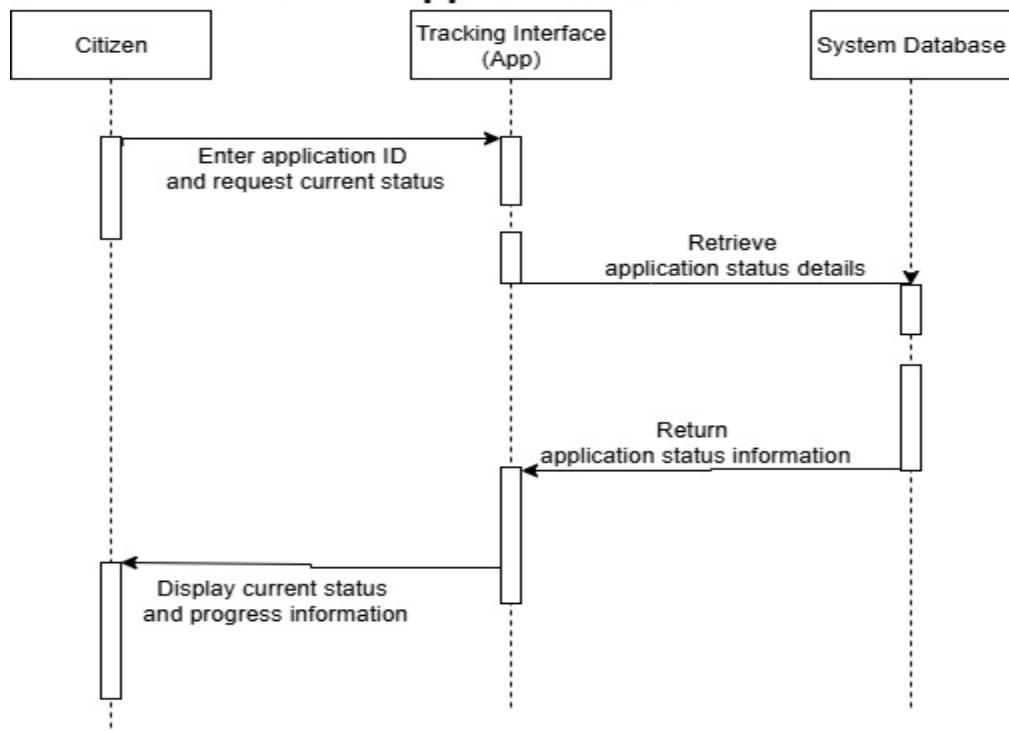
Make online payment



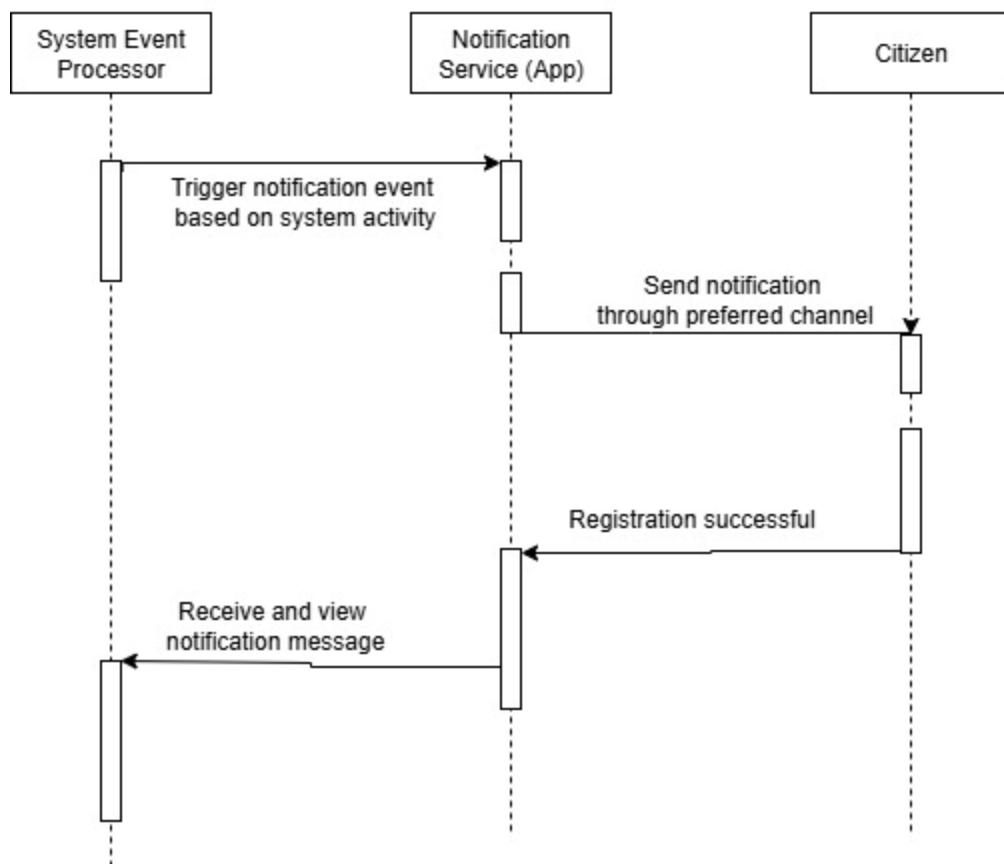
Download / View digital receipt



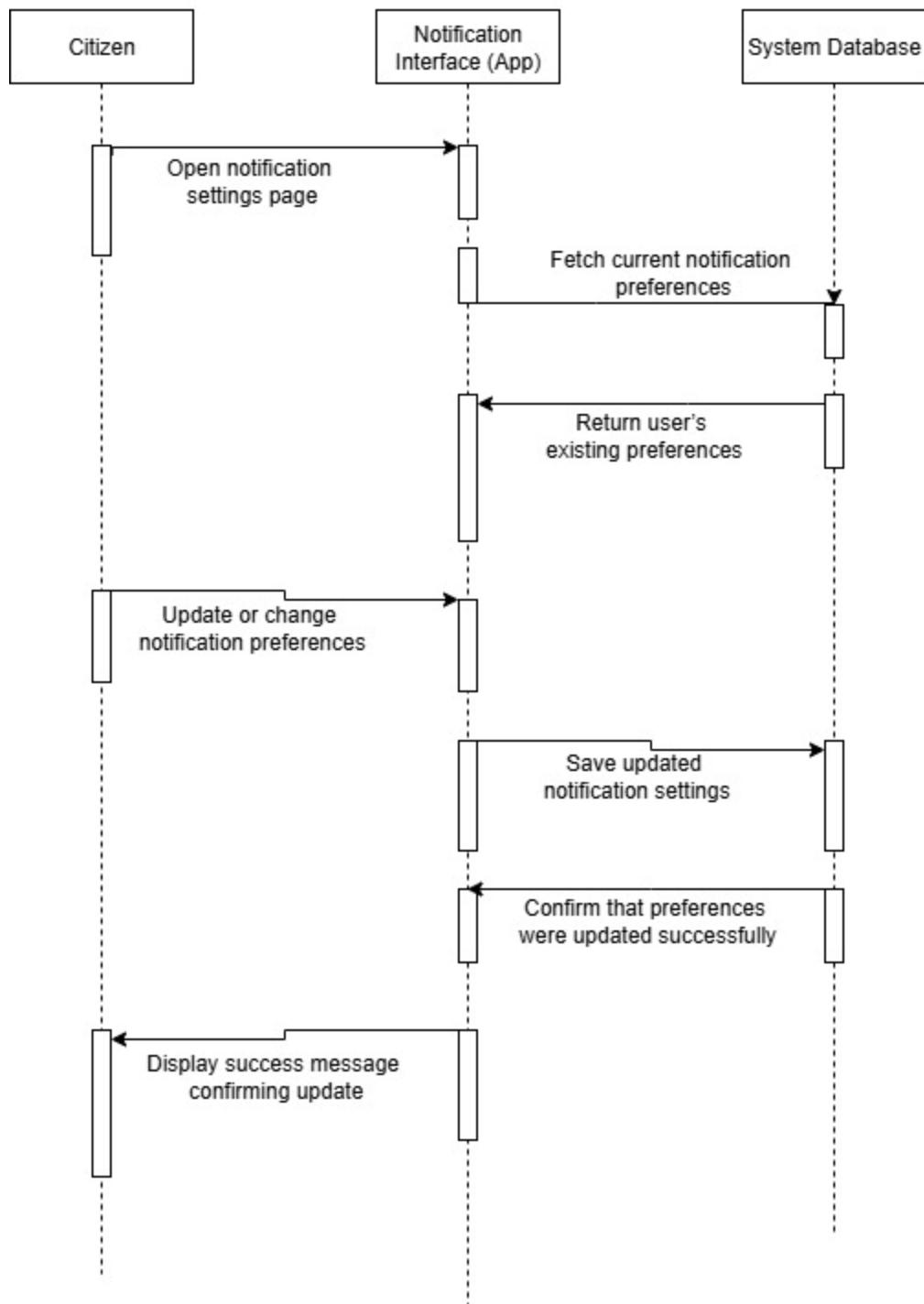
Track application status



Receive notifications

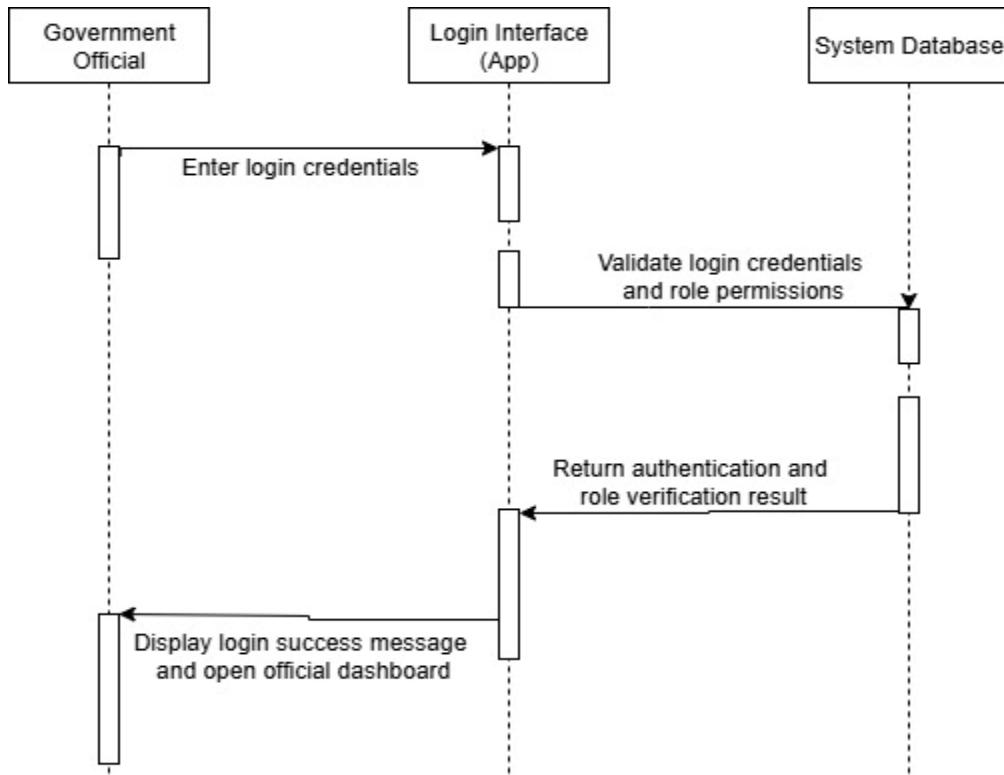


Manage notification preferences

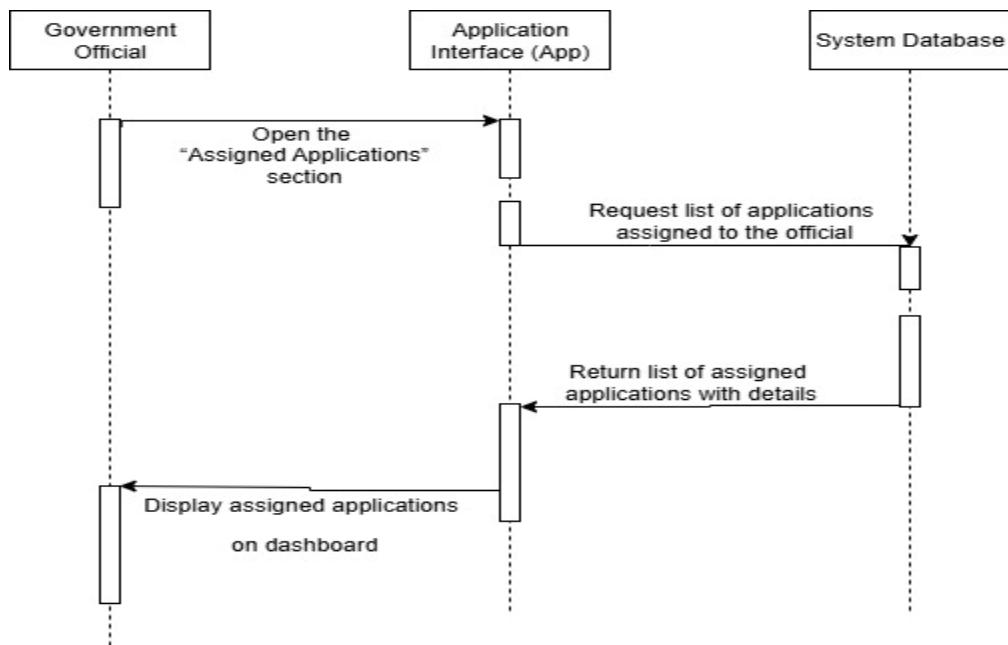


GOVERNMENT OFFICIAL:

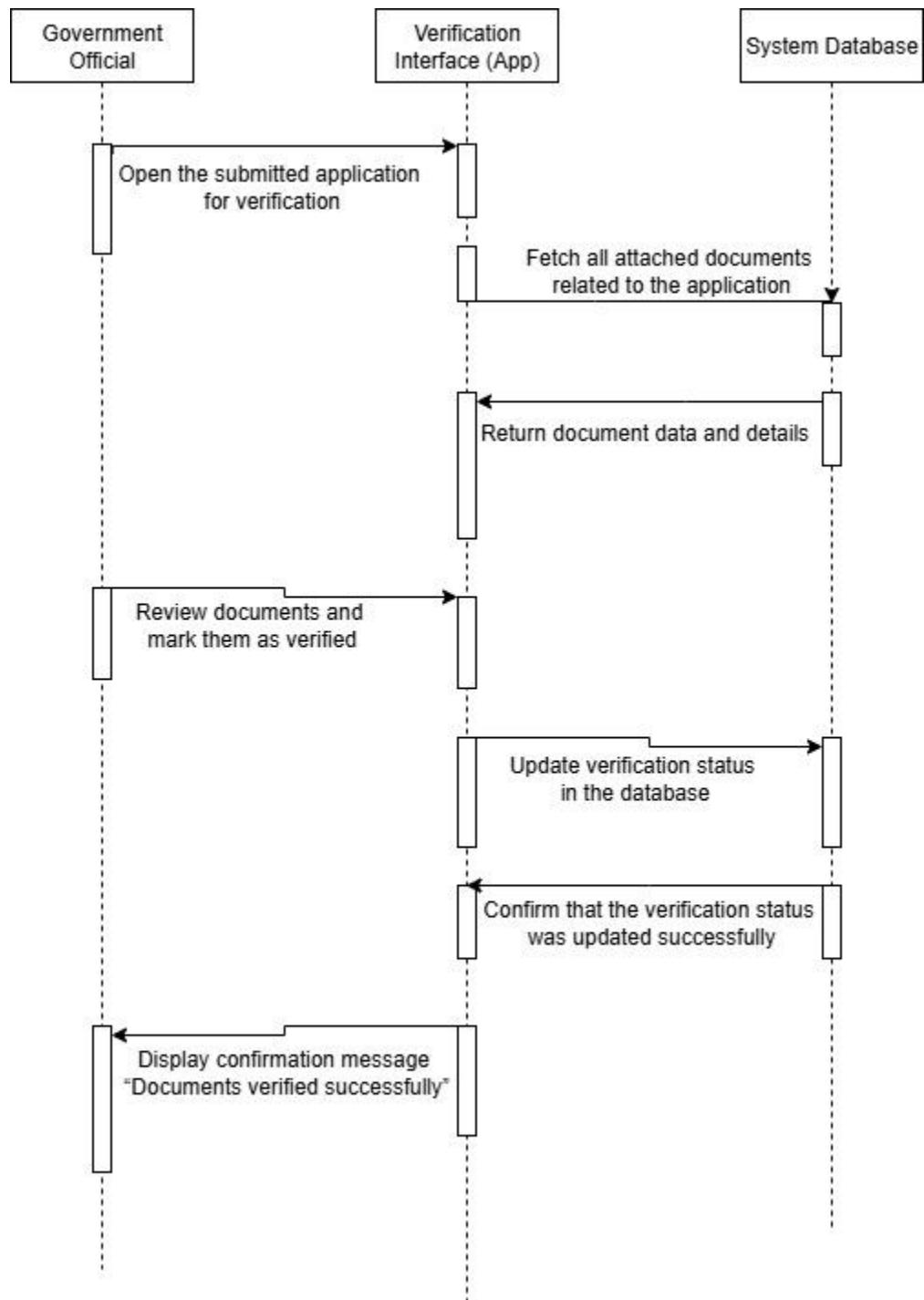
Login



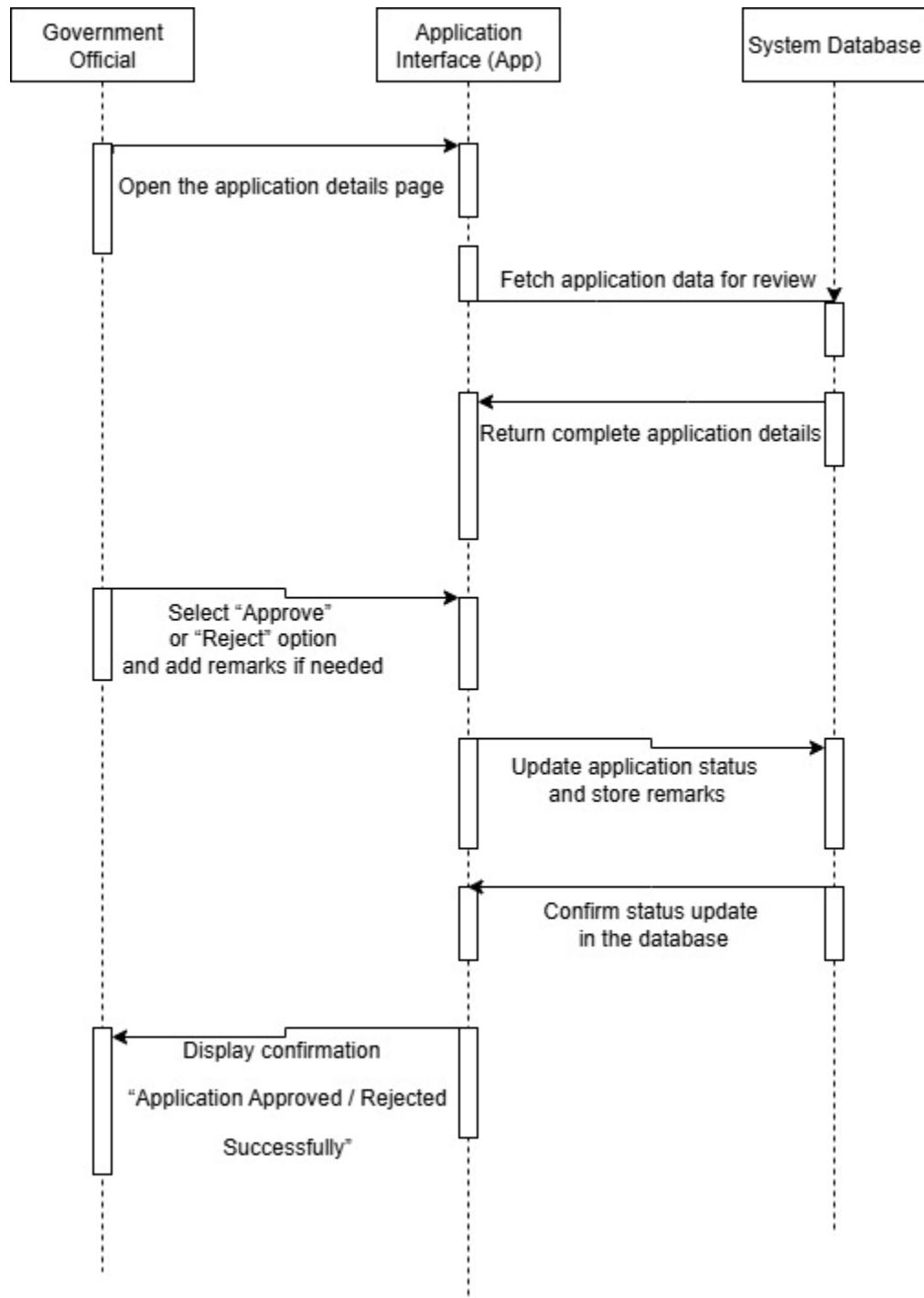
View assigned applications



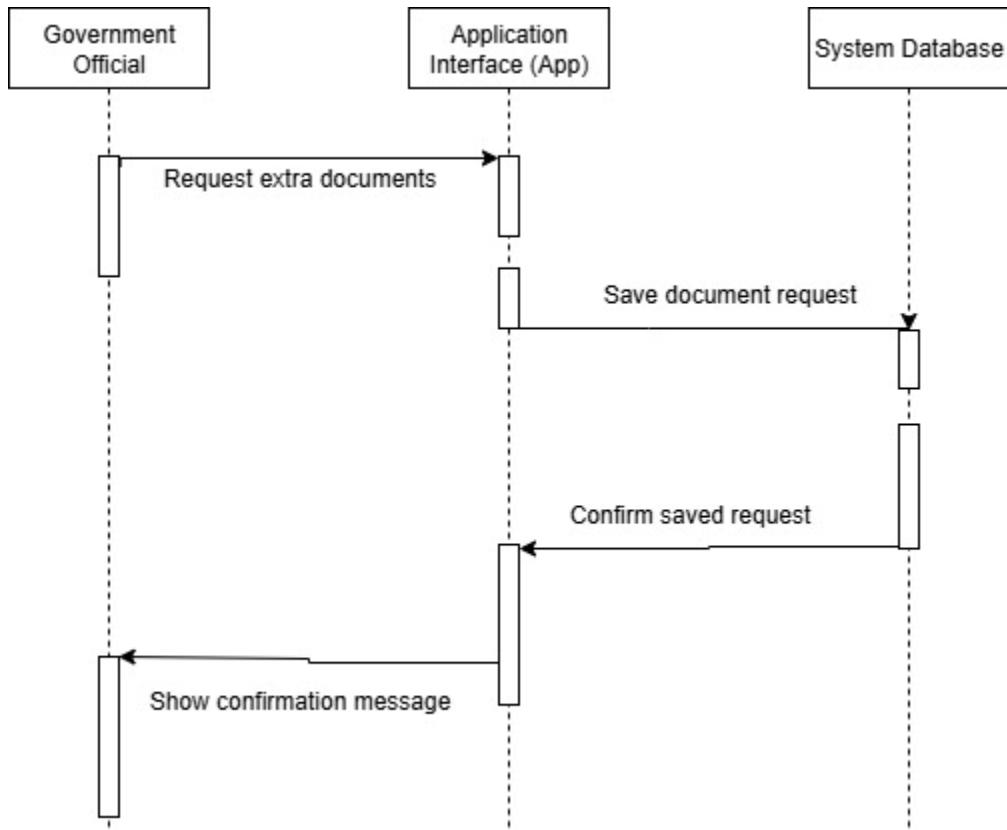
Verify submitted documents



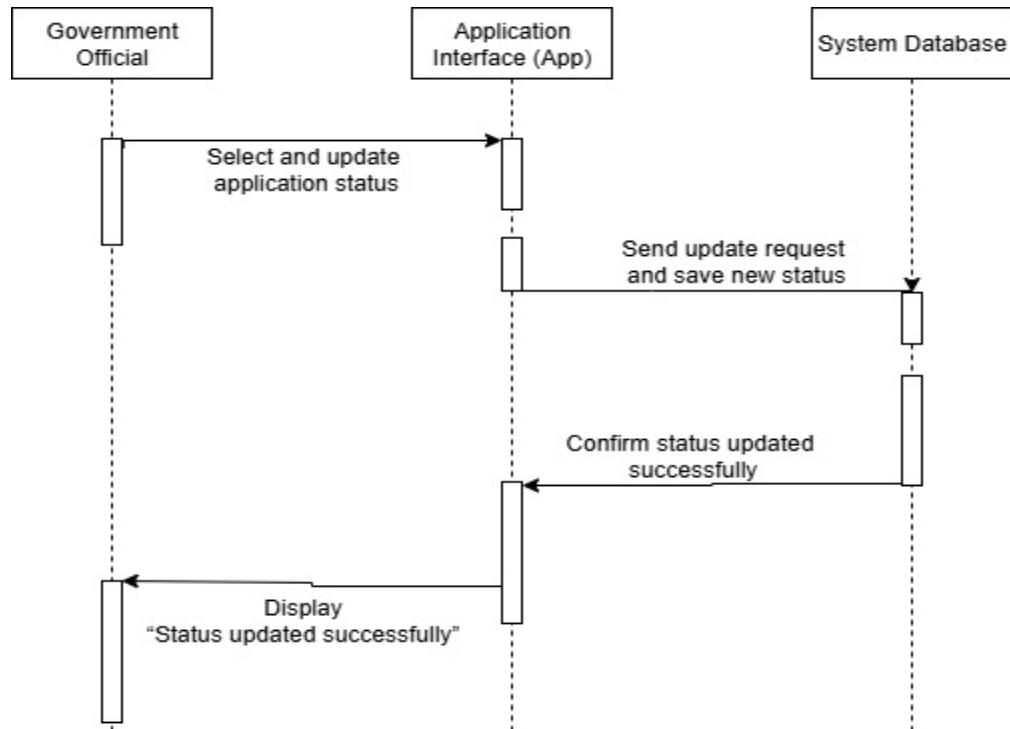
Approve / Reject application



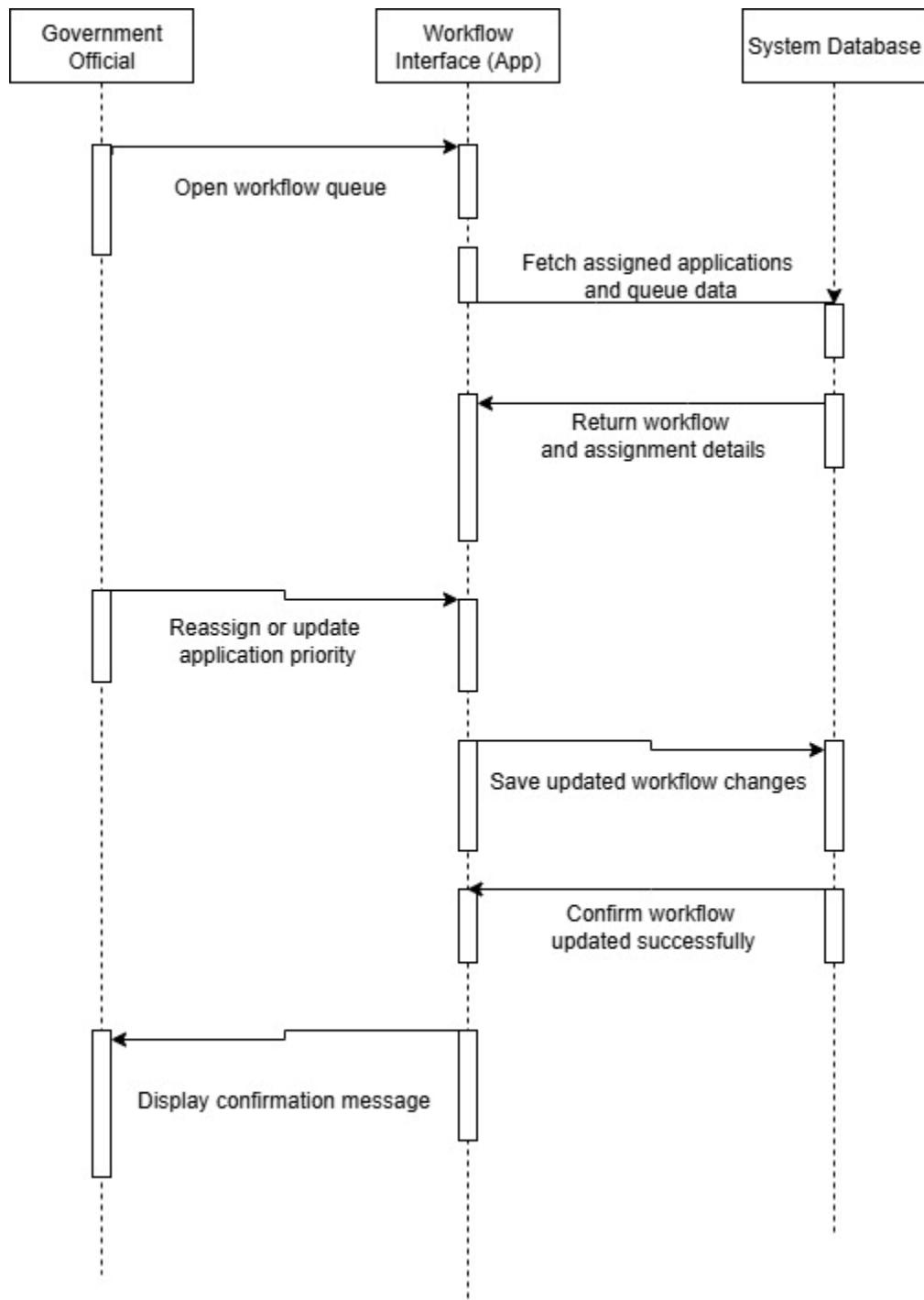
Request additional documents from Citizen(optional)



1. Update application status:

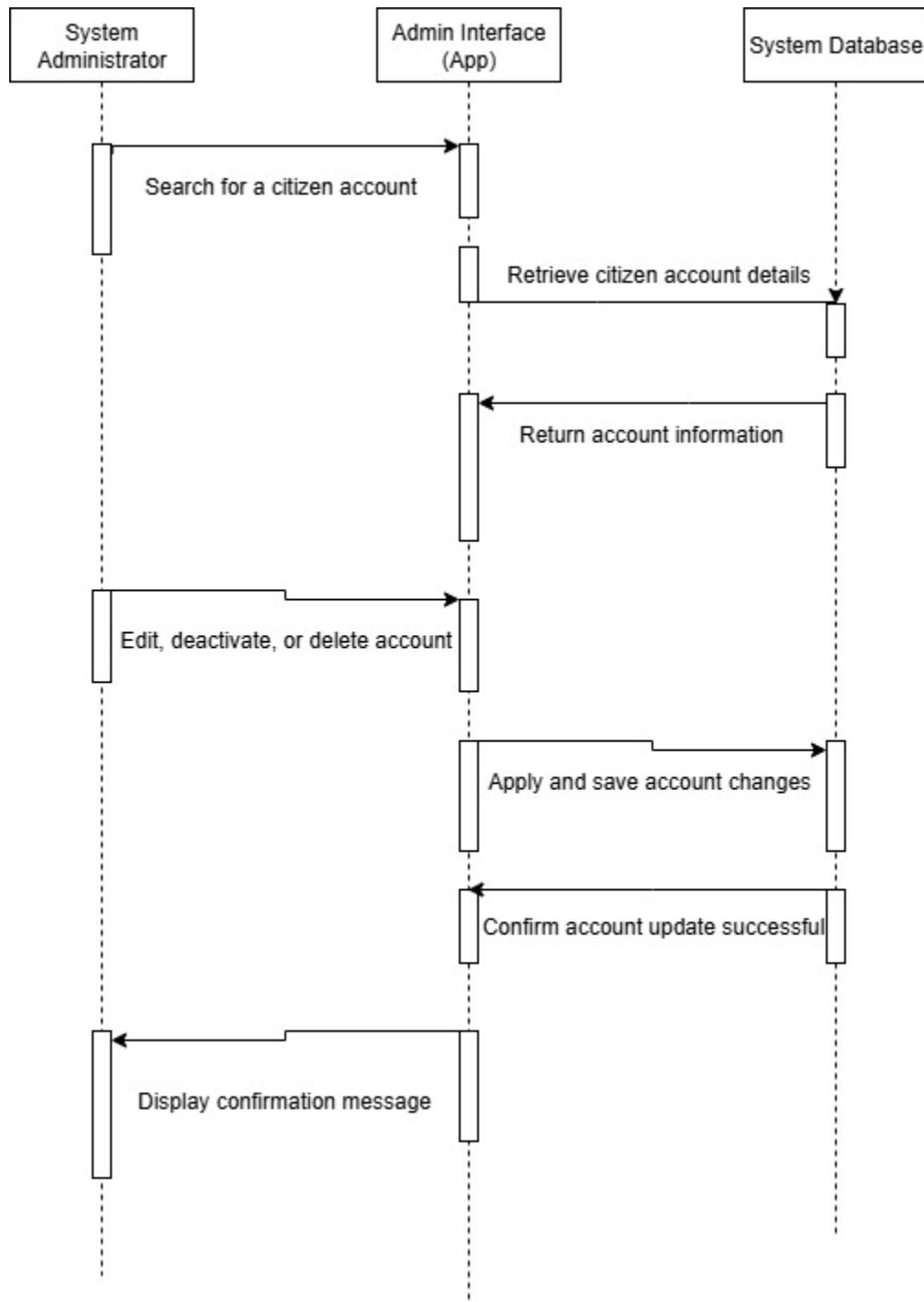


Manage application workflow

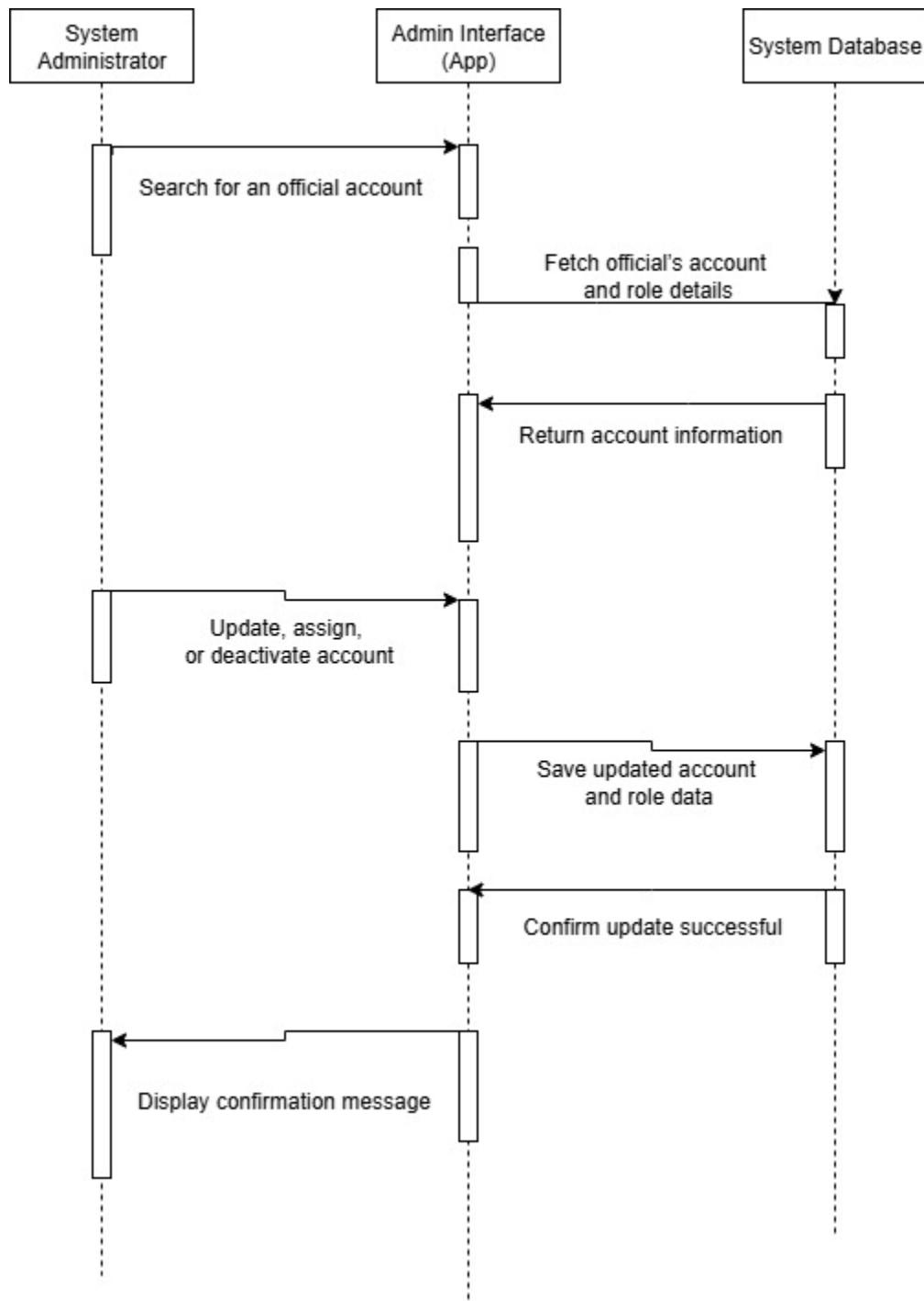


SYSTEM ADMINISTRATOR:

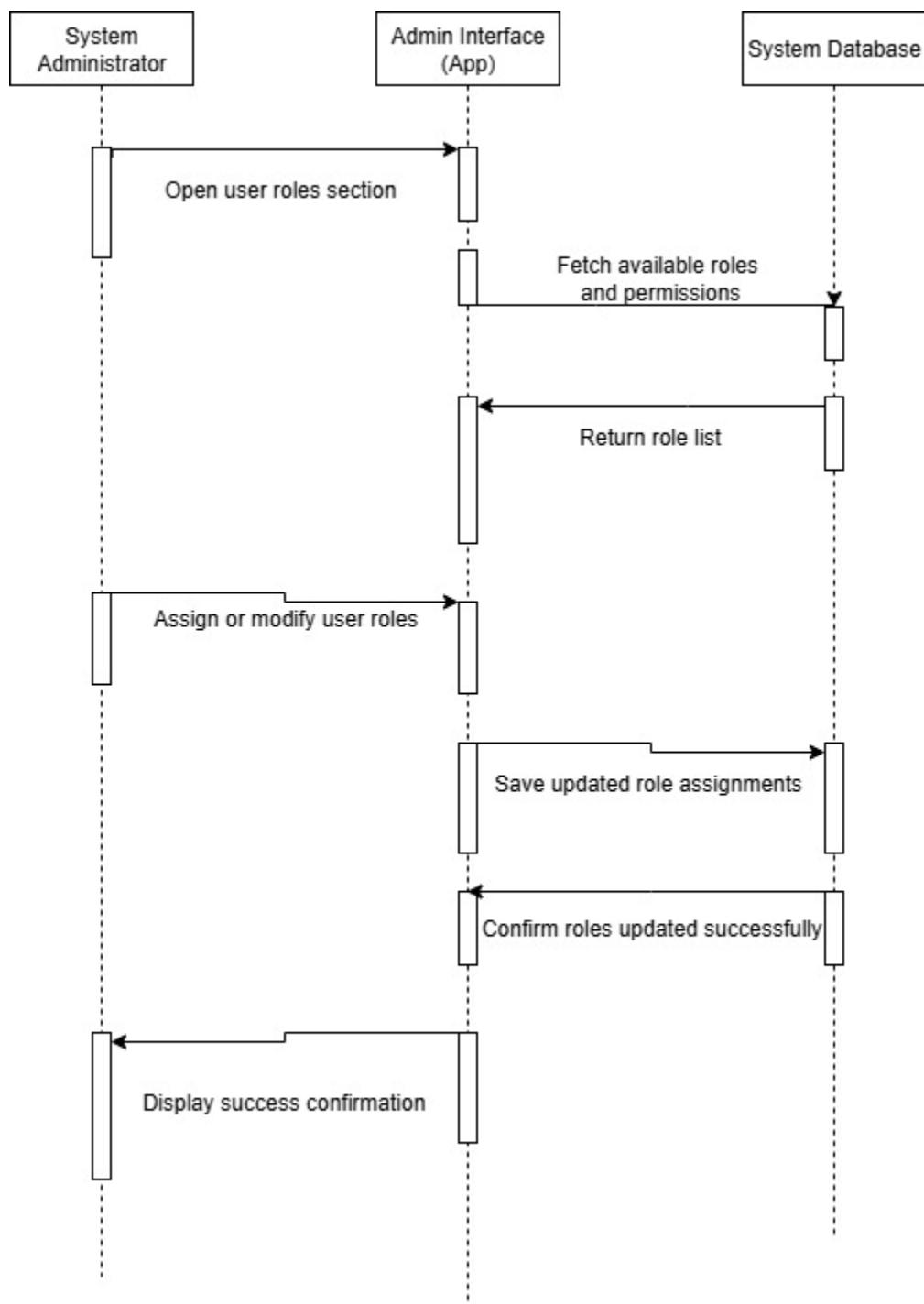
Manage citizen accounts



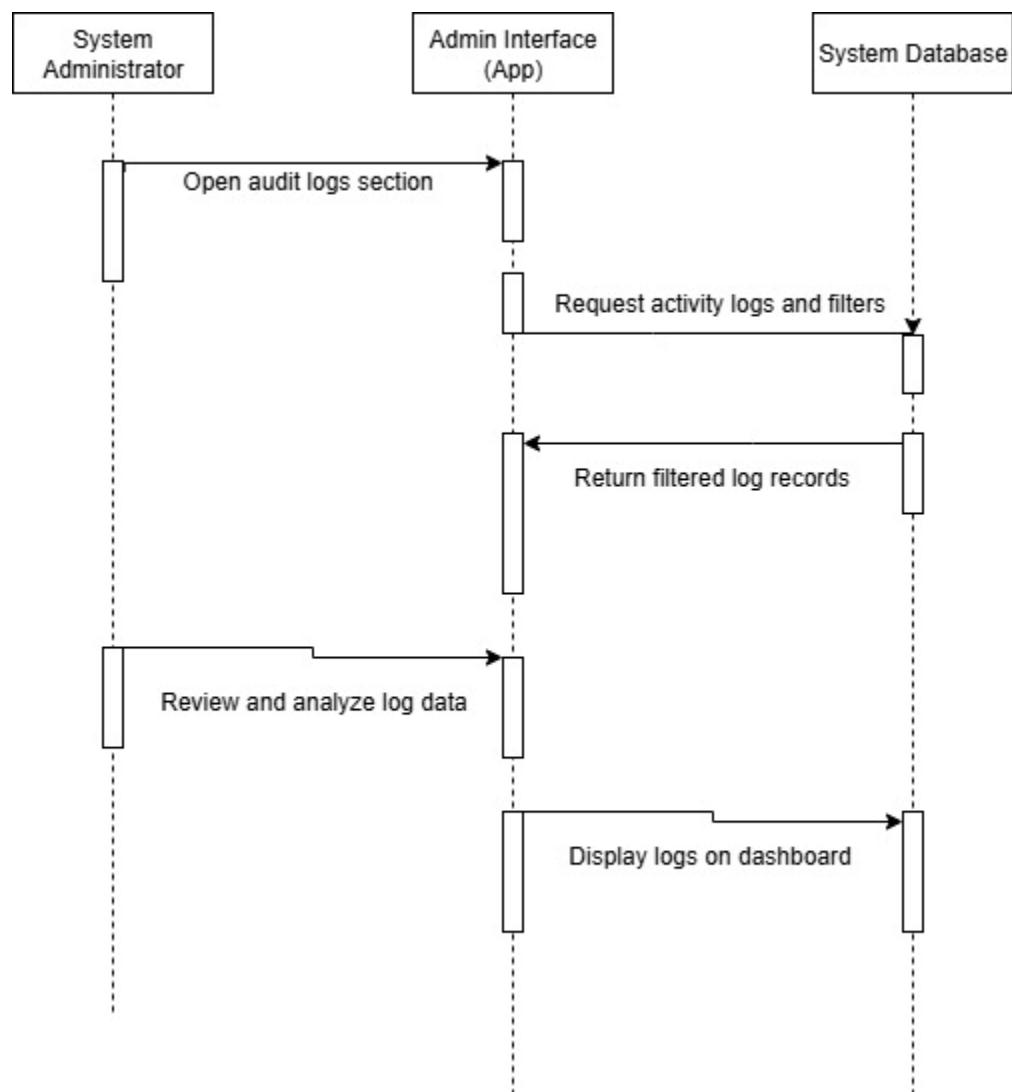
Manage government official accounts:



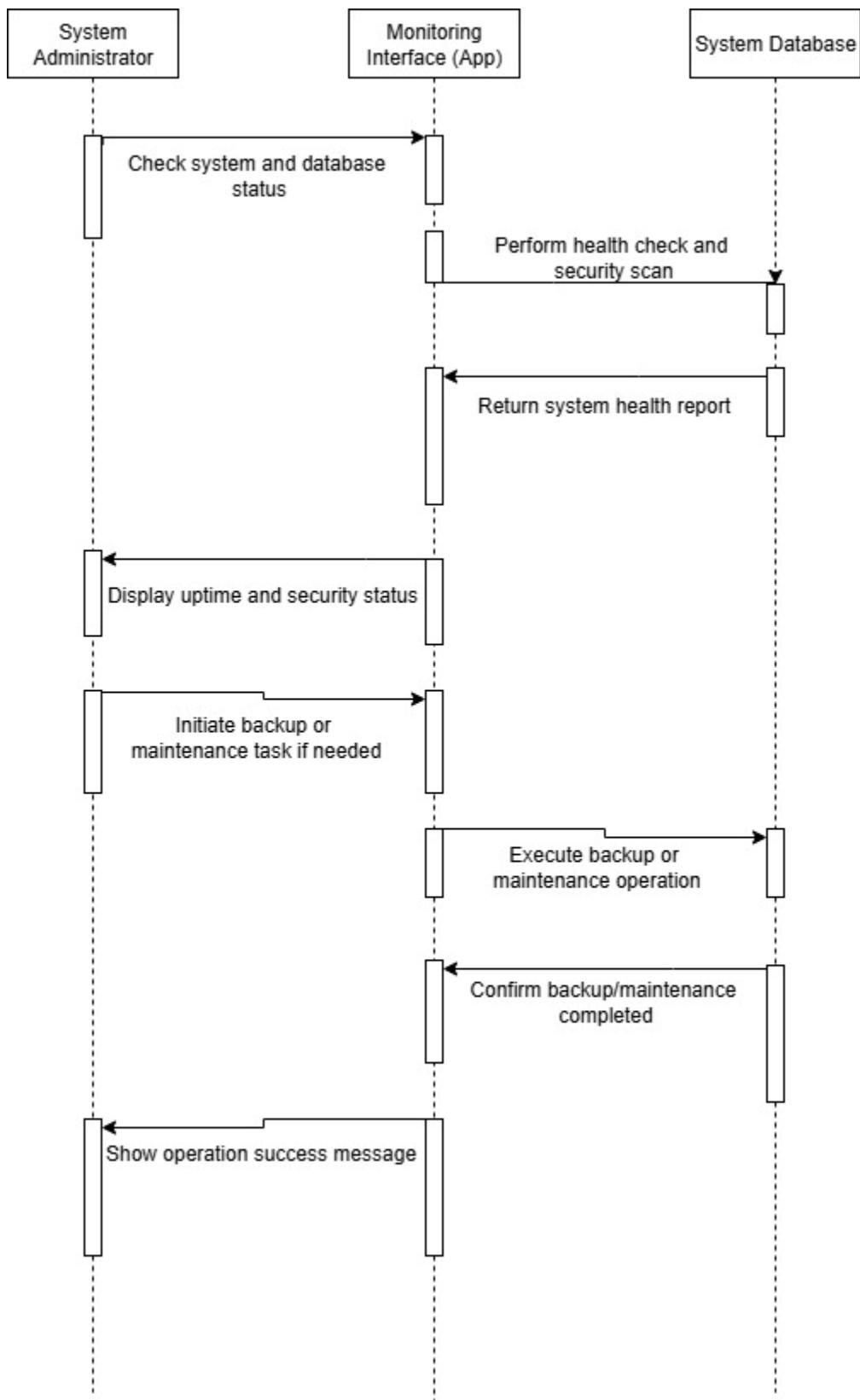
Assign roles and permissions



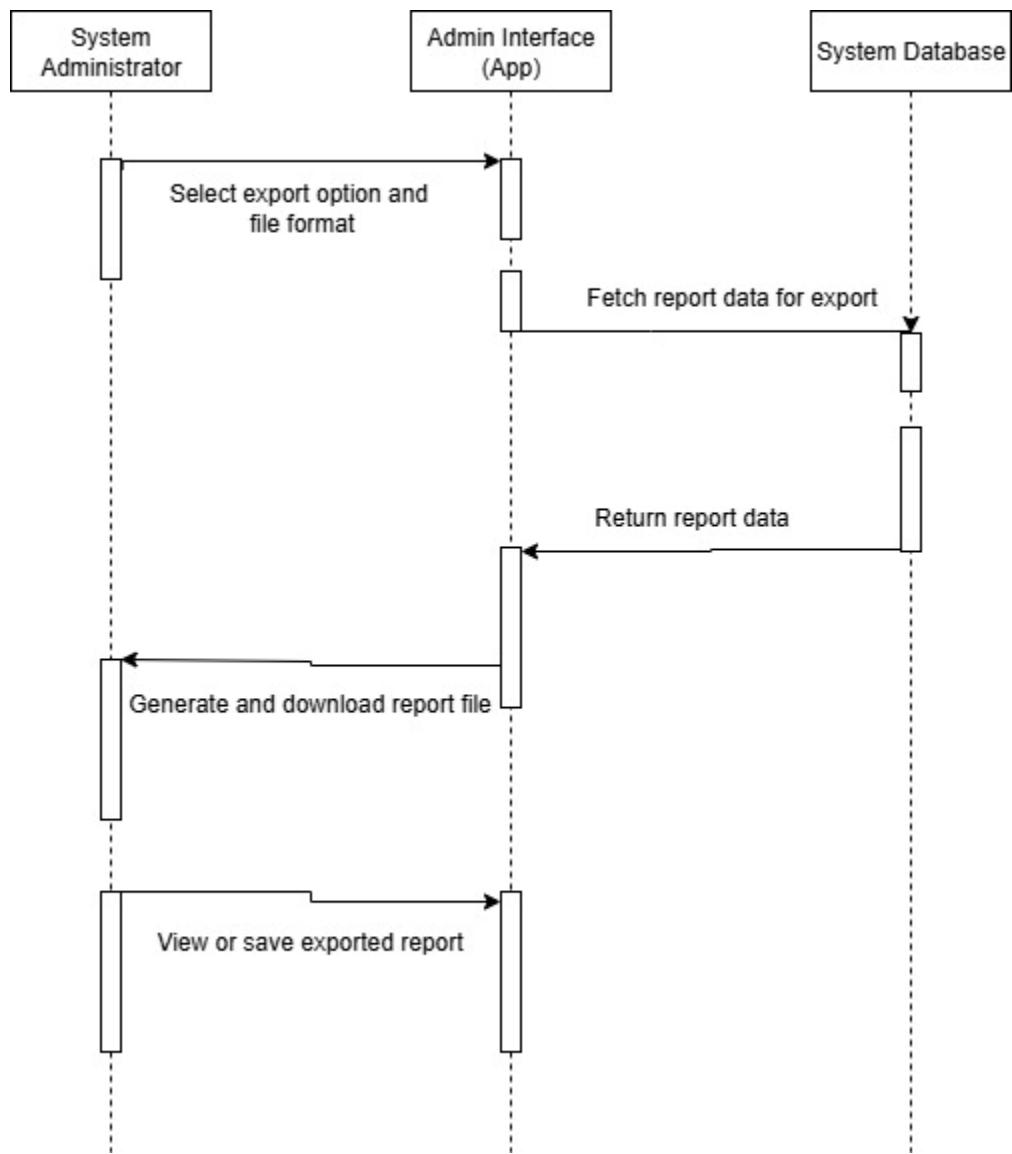
Monitor system activity



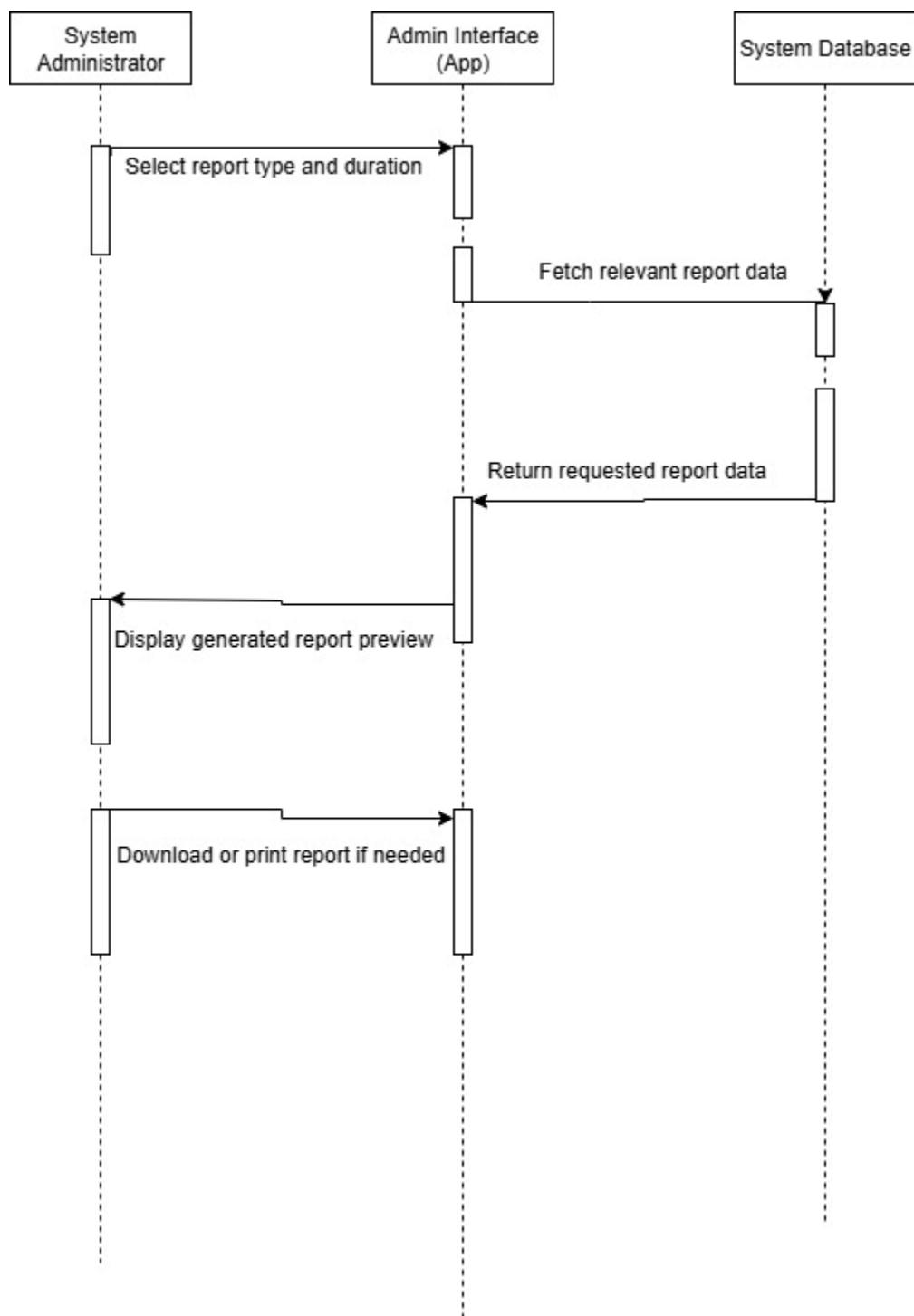
1. Ensure database and system uptime/security:



2. Generate reports:

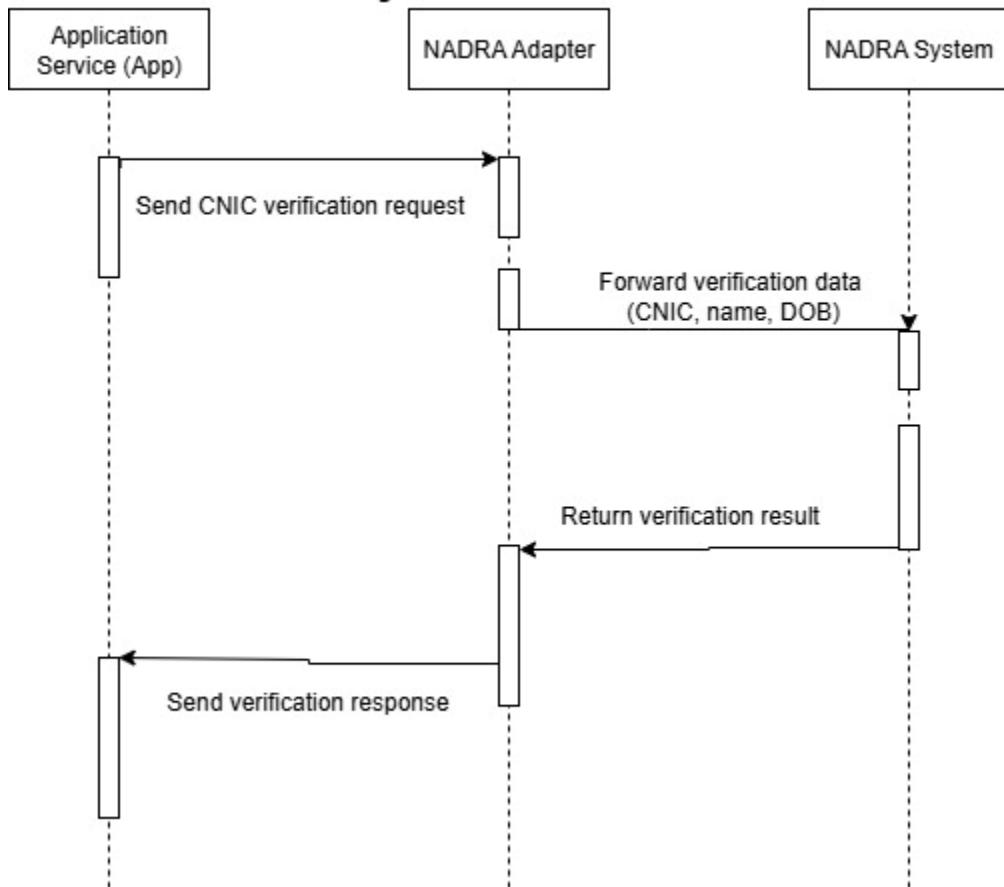


3. Export reports (Excel, PDF)

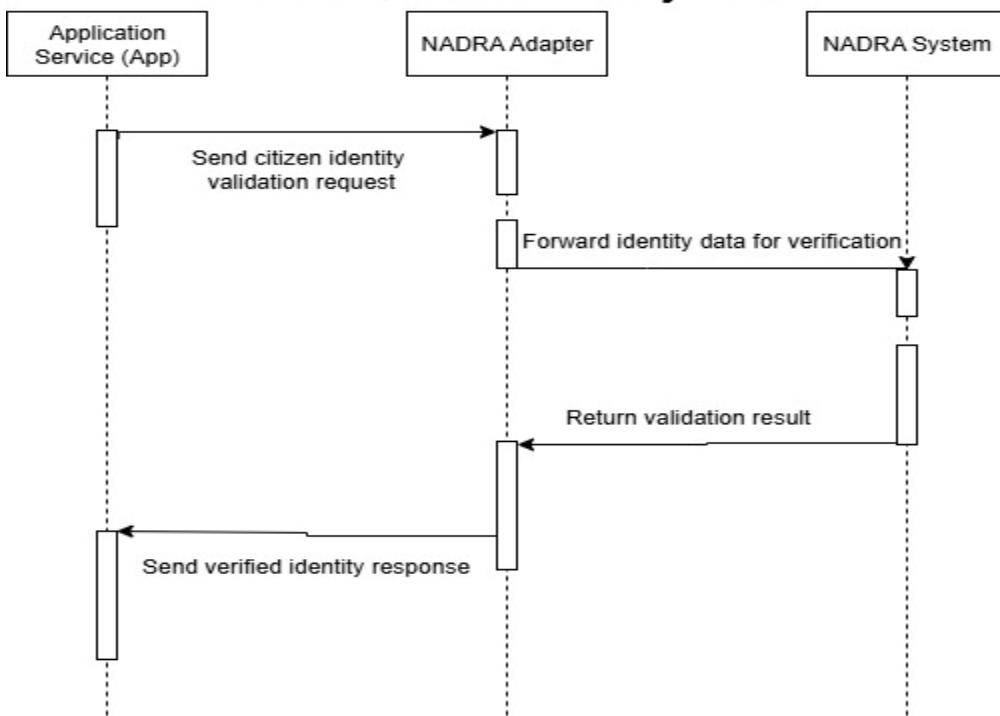


NADRA SYSTEM:

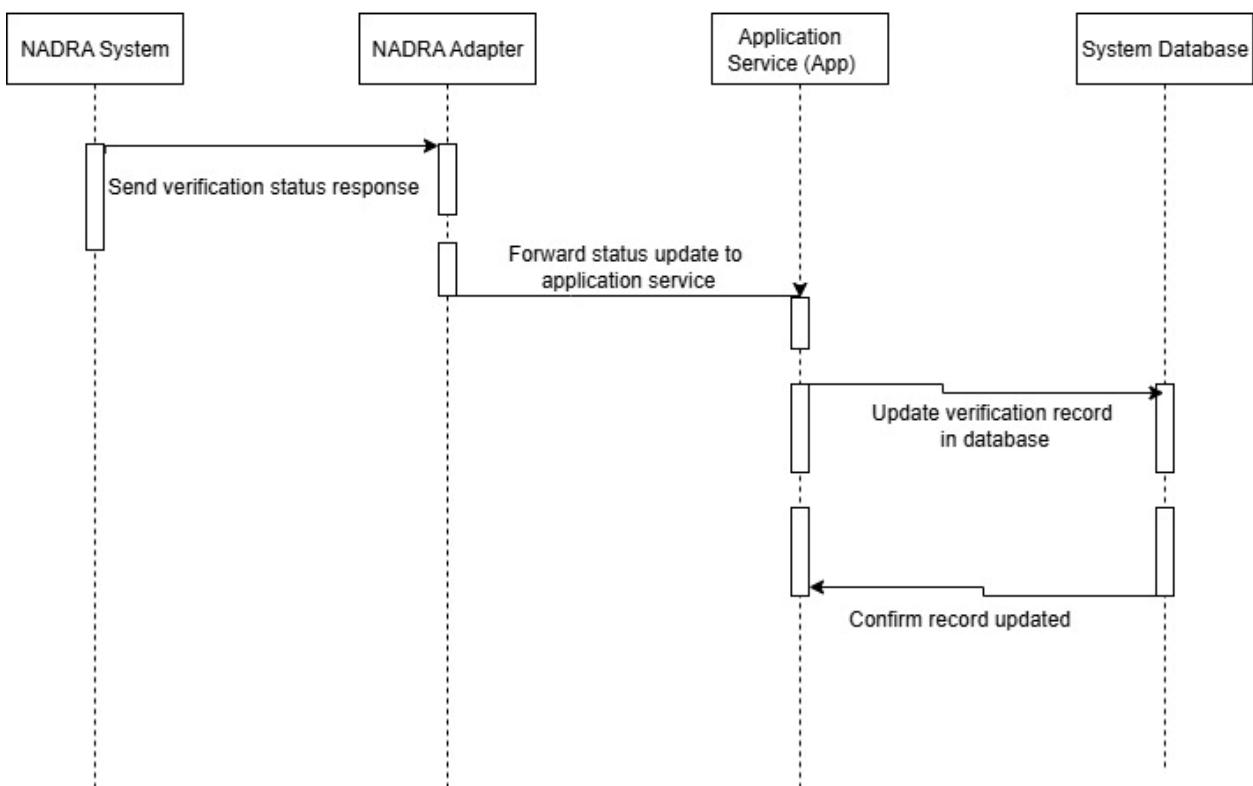
Verify CNIC number



Validate citizen identity data

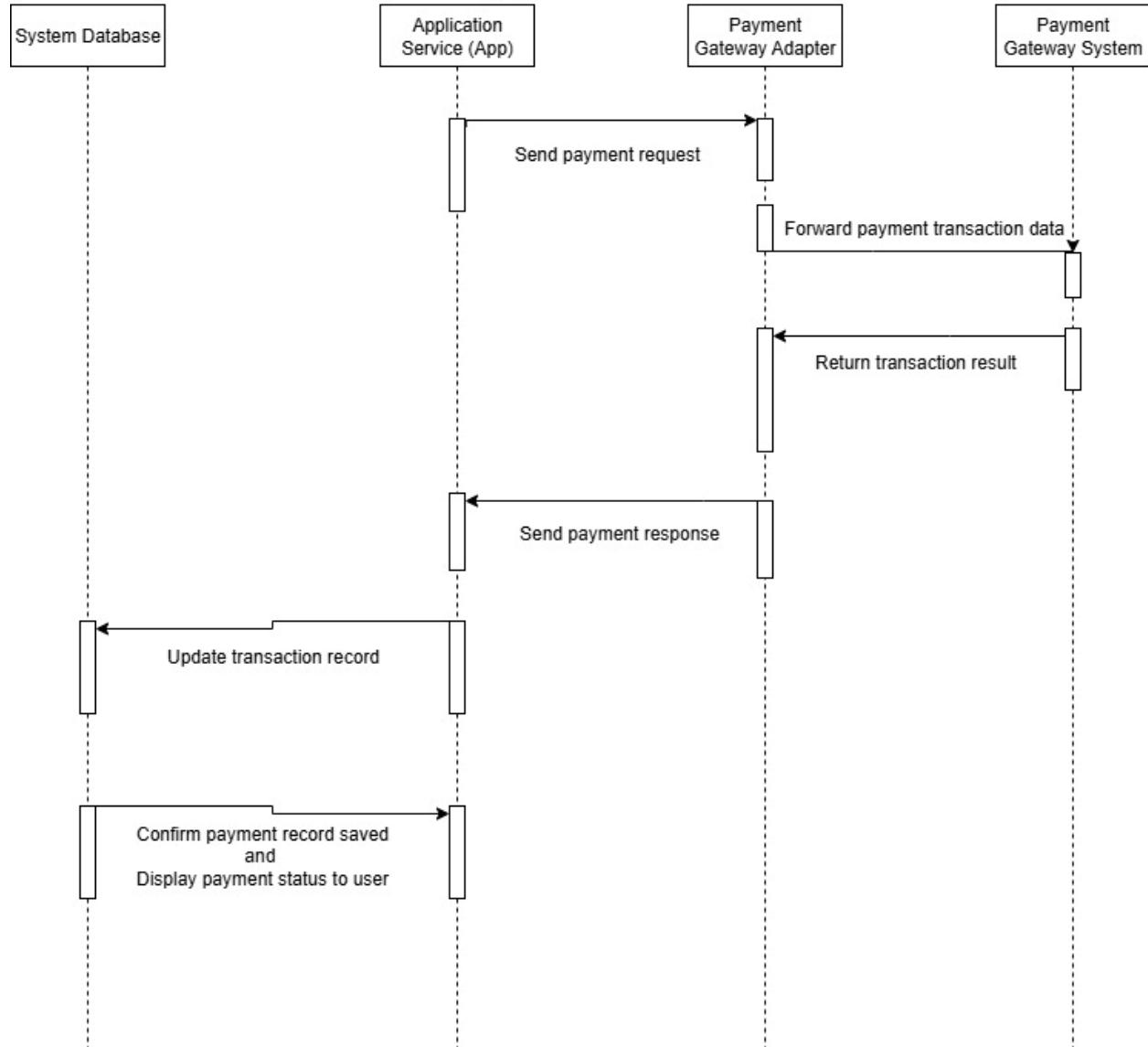


Return verification status

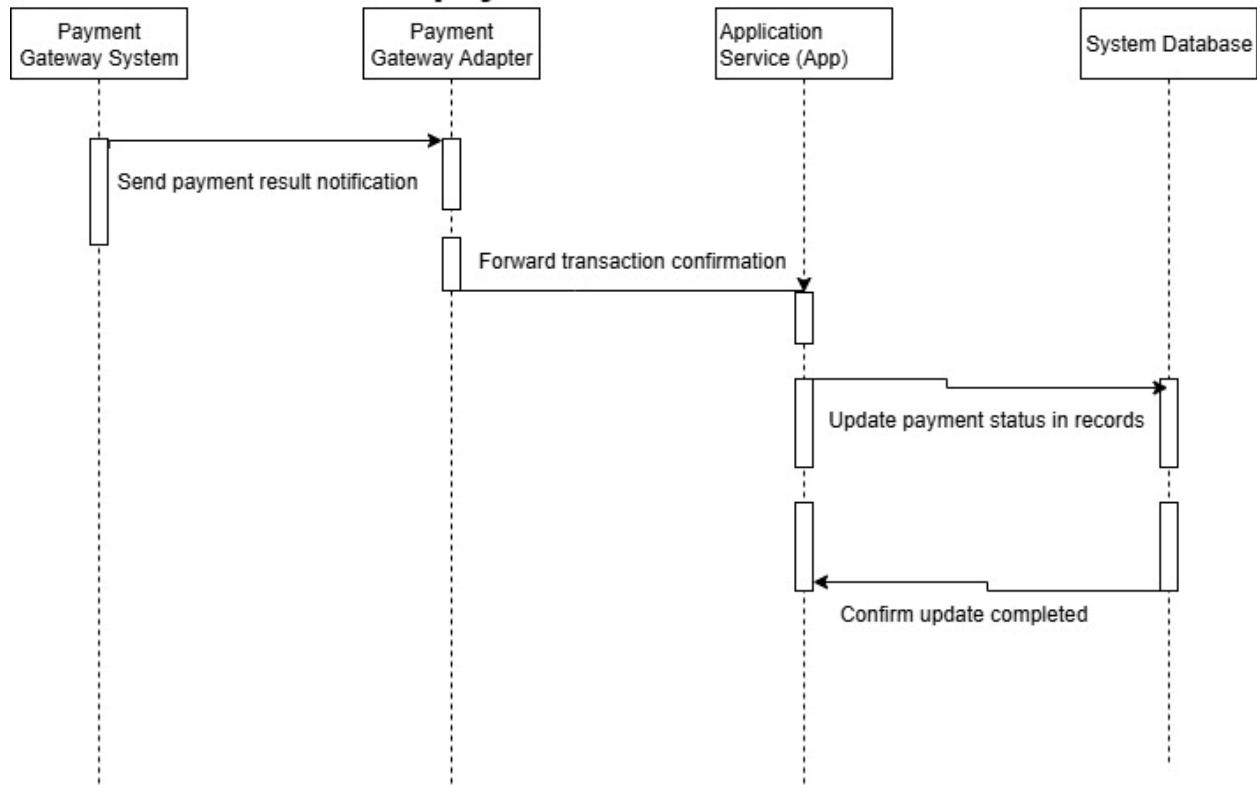


PAYMENT GATEWAY:

Process payment transactions



Confirm payment success/failure



Send payment confirmation

