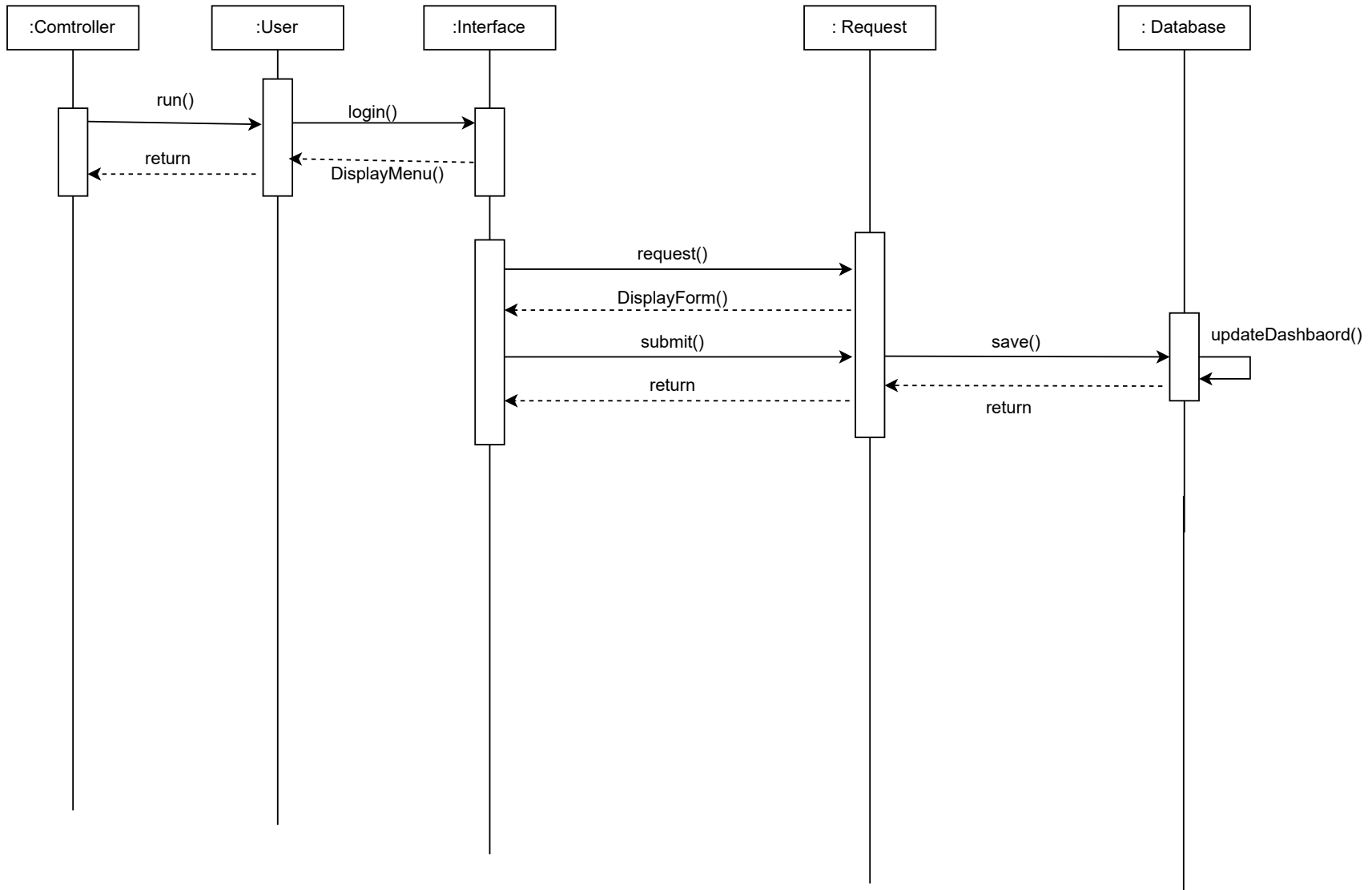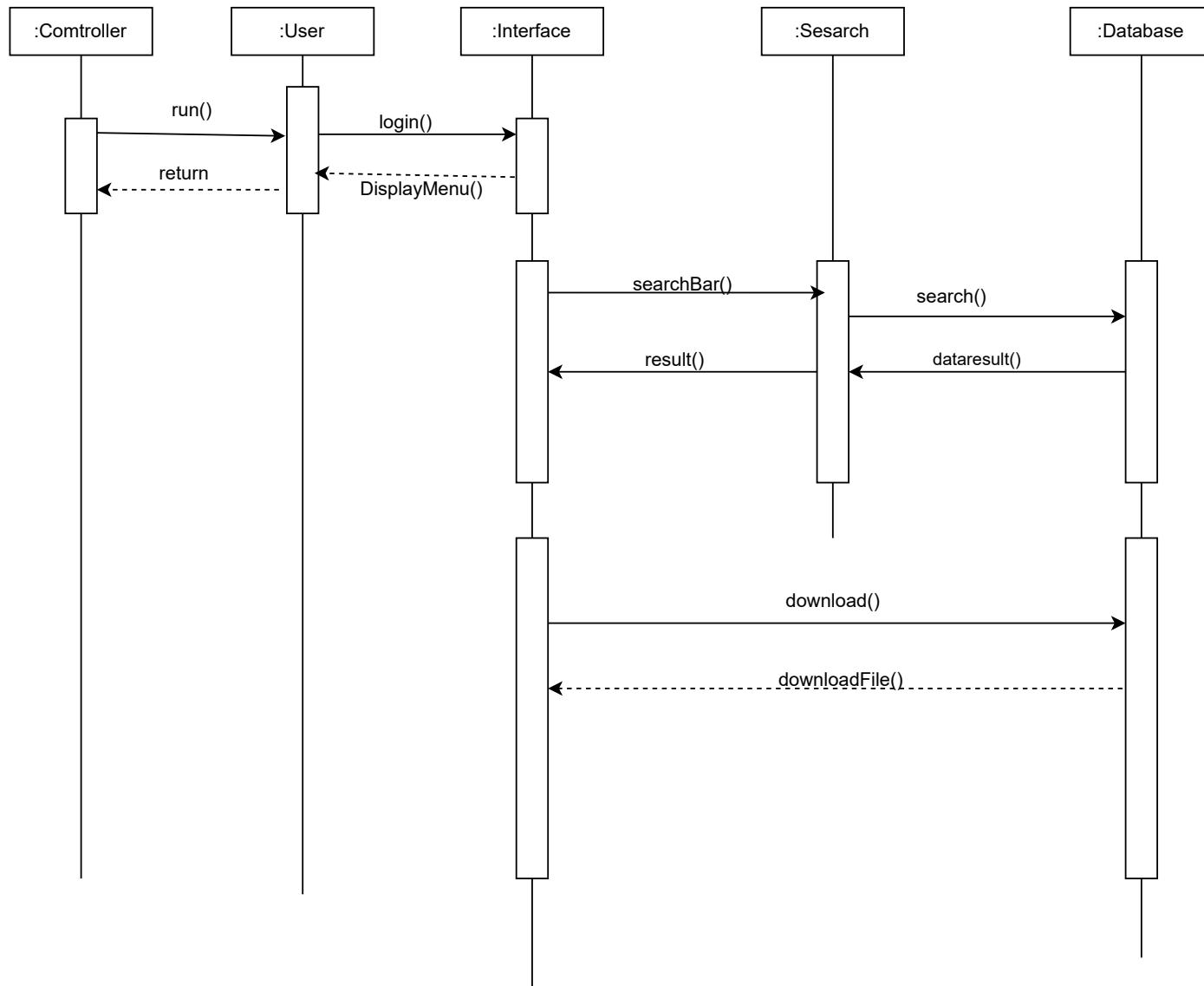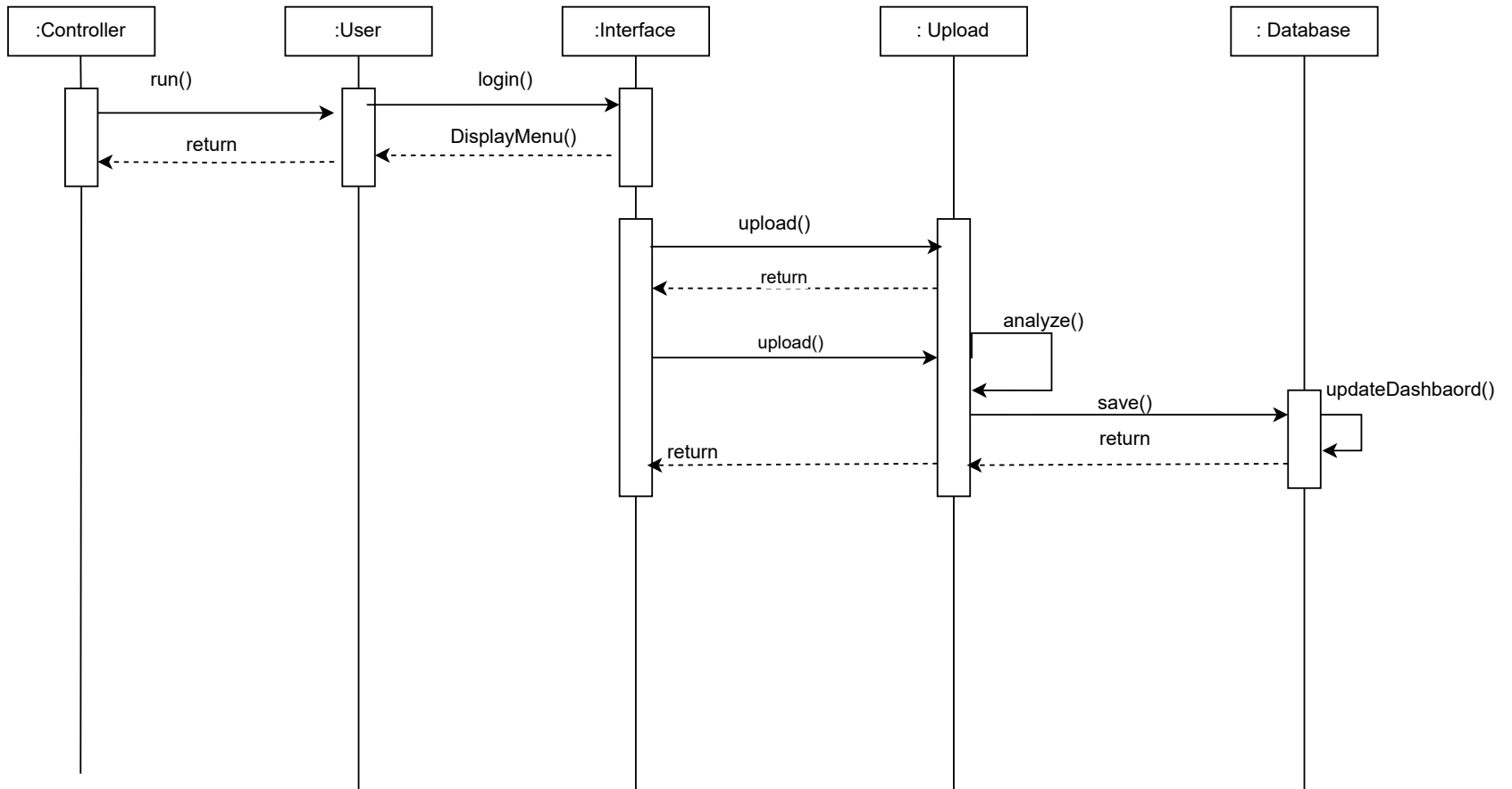1. Submission of Drainage Service Request
Run the application, select 'Serivce Request', then the request form is displayed on the page. The user fills out the form and submits it. The database saves the request and sends it to the dashboard for updating, returning at the end.

:Comtroller   :User   :Interface   : Request   : Database

run()
login()
return
DisplayMenu()
request()
DisplayForm()
submit()   save()   updateDashbaord()
return   return

2. Check the drainage service.
Open the application and select Search Bar. Then Type what the user wants to search, and select the search button. The database searches the information and displays the details on the screen. The user can select the download button and choose the type of file then download the data with the file they chose.

:Comtroller   :User   :Interface   :Sesarch   :Database

run()
login()
return
DisplayMenu()
searchBar()
search()
result()
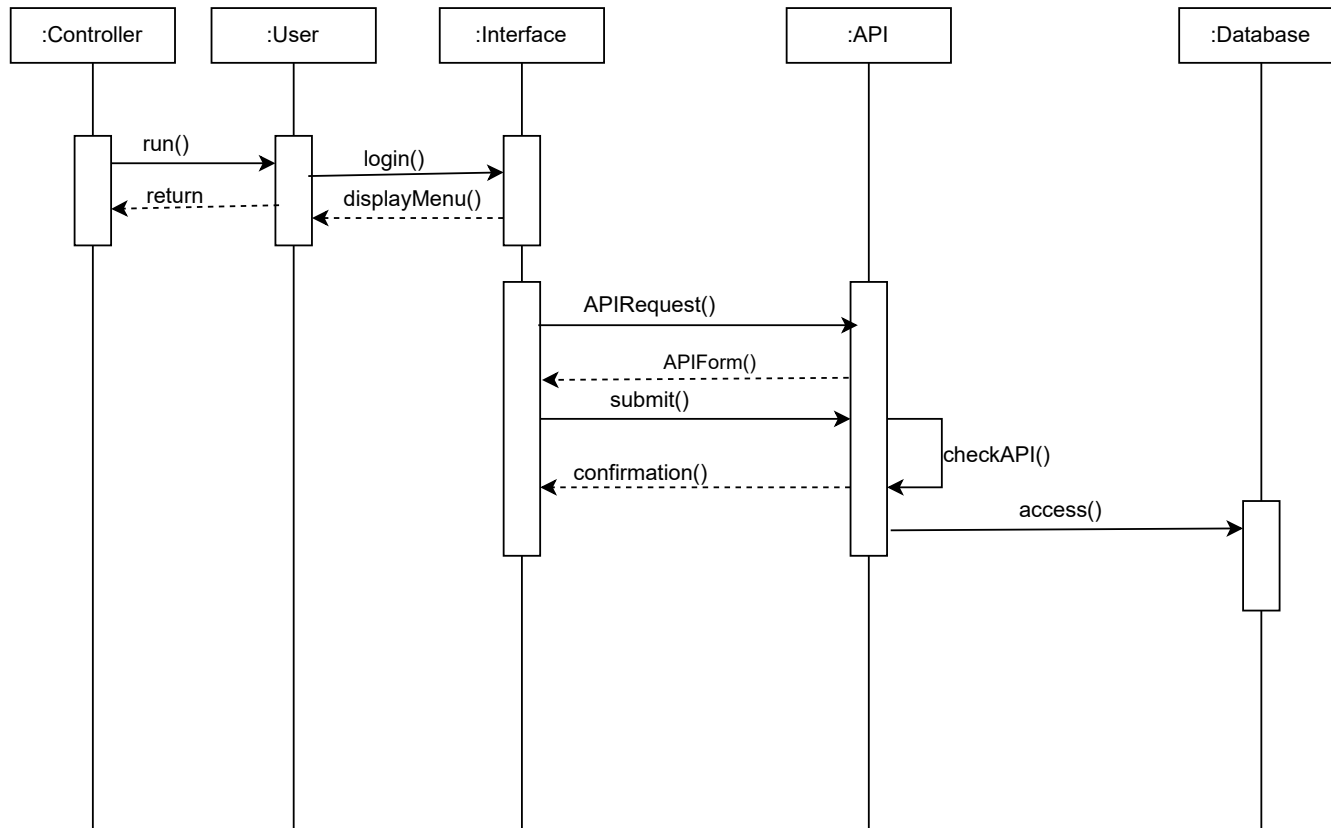dataresult()
download()
downloadFile()

3. upload and manage the data of drainage service
the official staff opens the application and needs to log in first,
then upload the file about the drainage service. Saves the data
updates data to the dashboard.
Return at the end.

:Controller   :User   :Interface   : Upload   : Database

run()
login()
DisplayMenu()
return
upload()
return
analyze()
upload()
save()   updateDashbaord()
return
return

4. Access API
The developer runs the application first and select 'API Request' button. Then, they fill the form of API request and submits it. The application check the API key, if it's valid, then send confirmation and access to database.

:Controller   :User   :Interface   :API   :Database

run()
return
login()
displayMenu()

APIRequest()
APIForm()
submit()
checkAPI()
confirmation()
access()

5. Feedback
The user open the application, and select feedback on the menu. The user fill the form of feedback,, and submit it. After that, The application receives and save the feedback into the database.

:Controller :User :Interface :Feedback :Database

run()

login()

return

displayMenu()

Feedback()

feedbackFormDisplay()

Save()

updateDashbaord()

submit()

return

confirmation()