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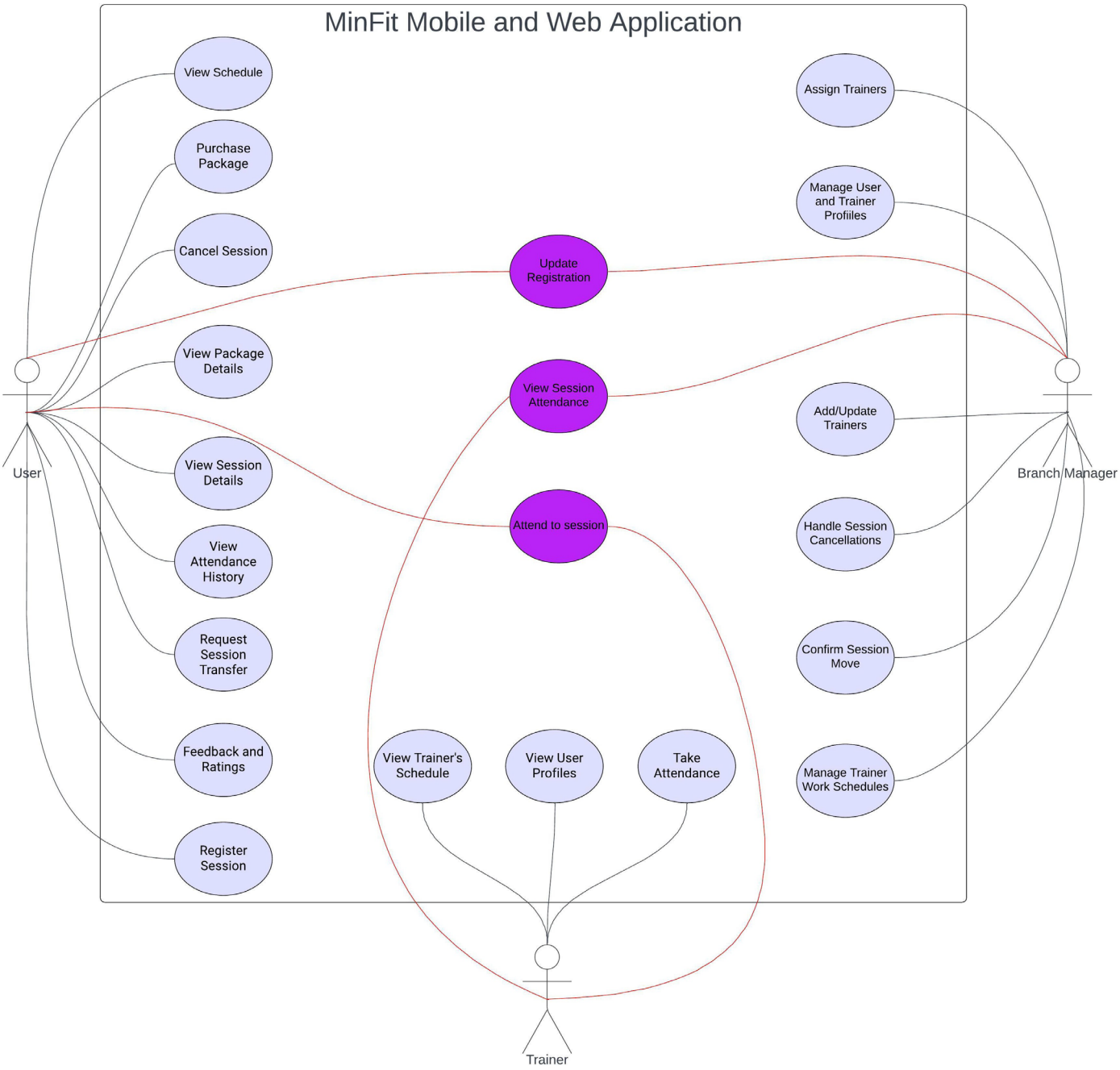
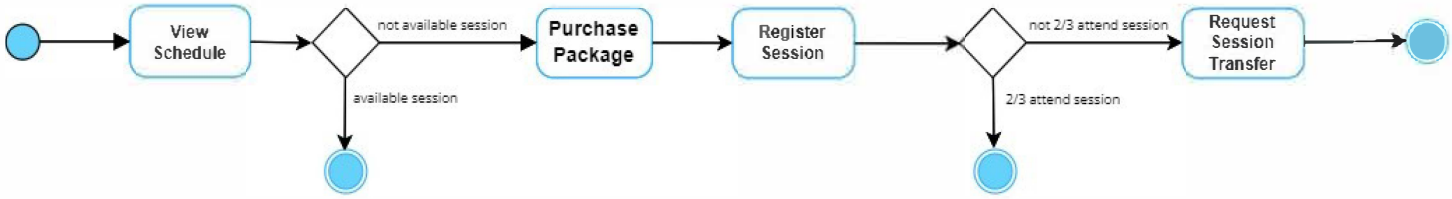
USE CASE DIAGRAM

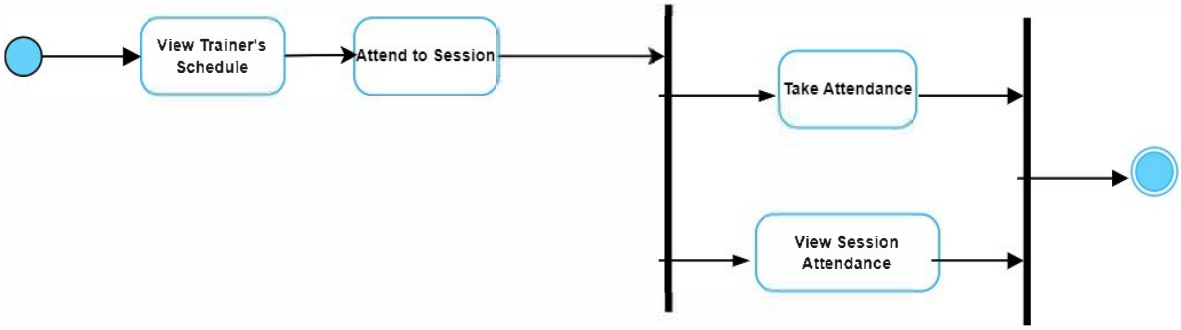


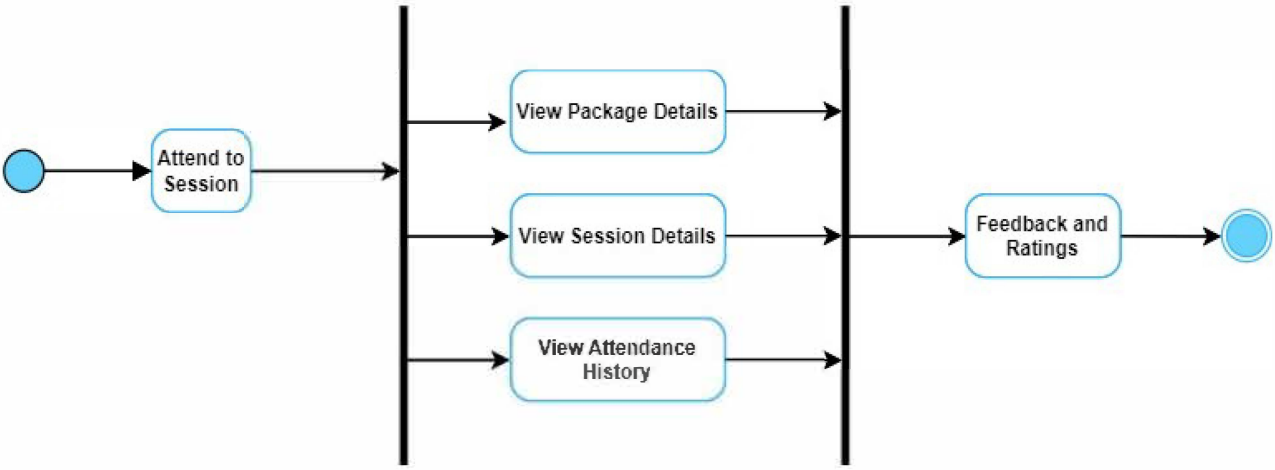
Stakeholders:

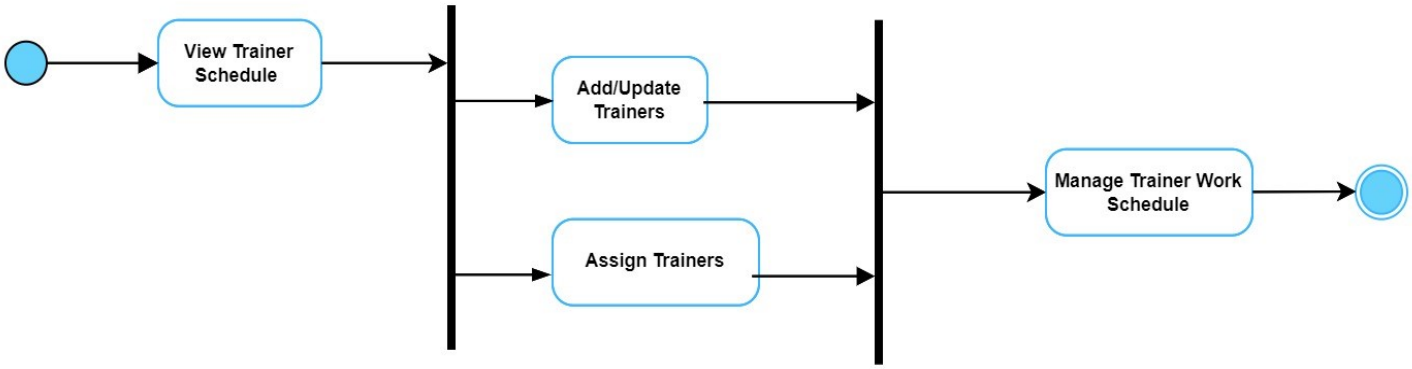
- **Users**: These are the customers of MinFit who will be using the system to purchase packages, register for sessions, and manage their schedules. They are the primary users of the system and their needs and experiences should be a top priority in the system design.
- **Trainers**: These are the individuals who lead the sessions at MinFit. They will use the system to manage their schedules, view their assignments, and take attendance for their sessions.
- **Branch Managers**: These individuals manage the individual branches of MinFit. They will use the system to add and update trainers, assign trainers to sessions, and manage the schedules for their respective branches.

PROCESS MODEL

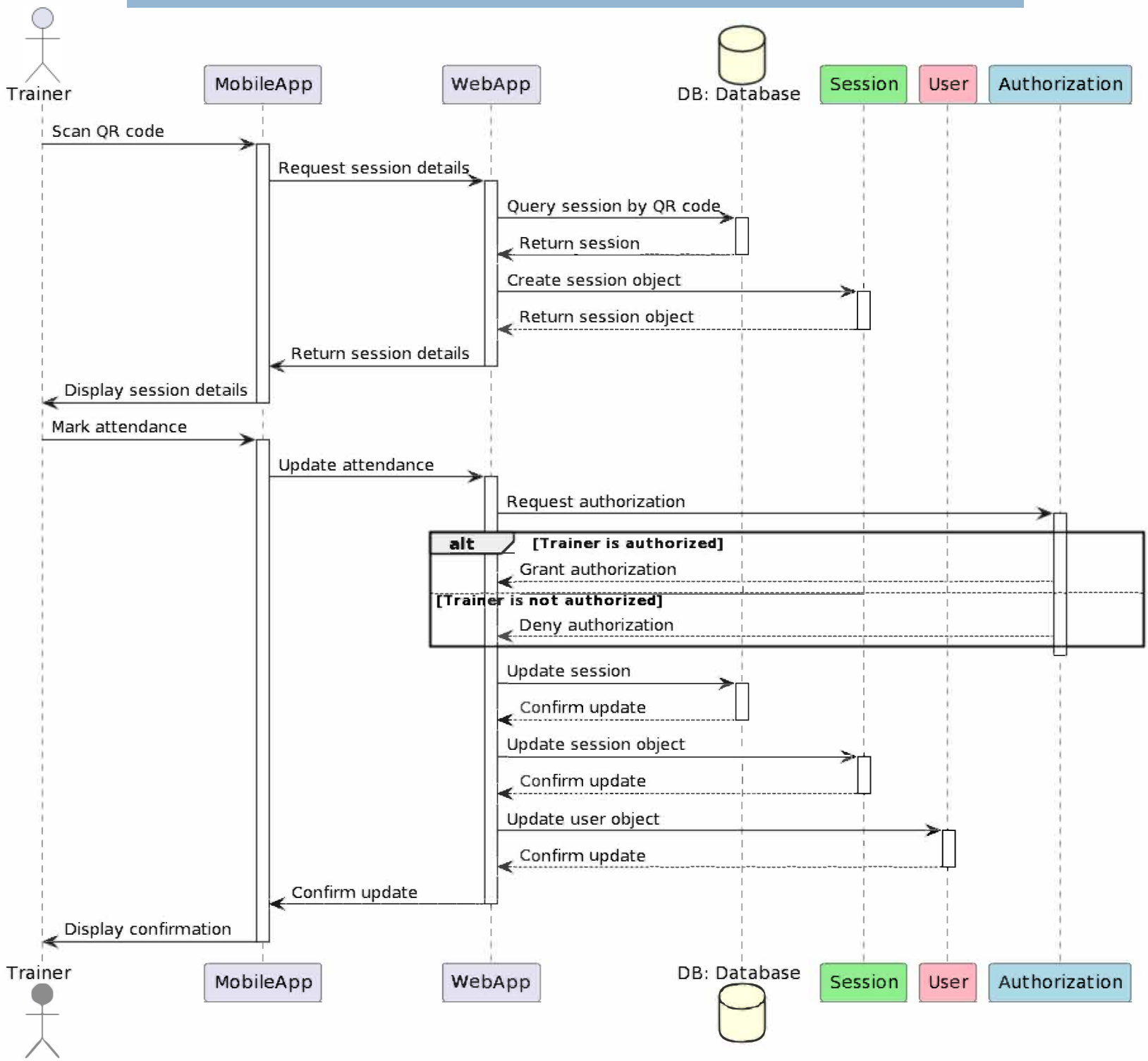


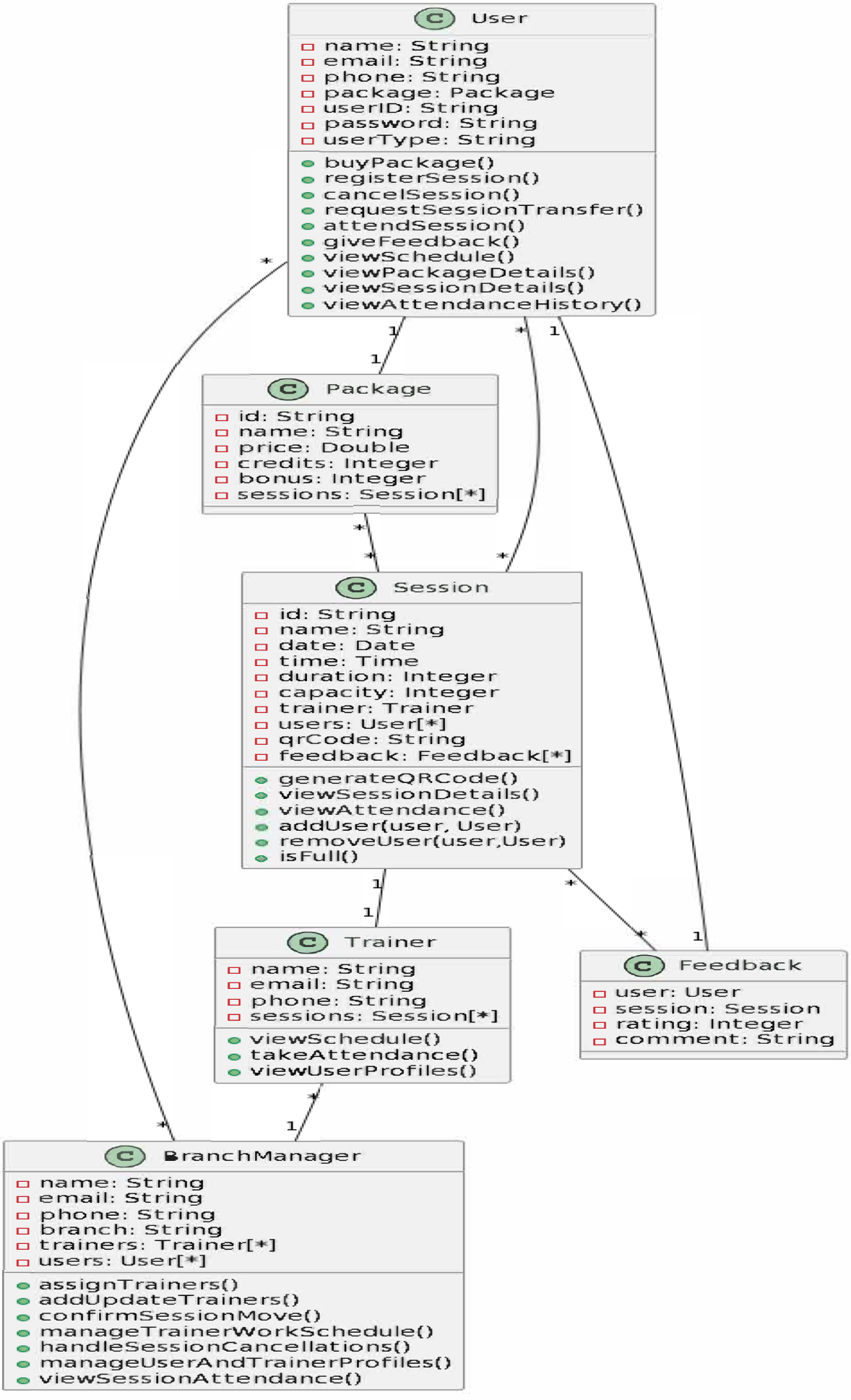





View Trainer Schedule
Add/Update Trainers
Assign Trainers
Manage Trainer Work Schedule

SEQUENCE DIAGRAM



MobileApp
WebApp
Database
Package
User
Authorization
View packages
Request packages
Query packages
Return packages
Create package objects
Return package objects
Return packages
Display packages
Select a package
Purchase package
Request authorization
alt
[User is authorized]
Grant authorization
[User is not authorized]
Deny authorization
Update package
Confirm update
Update package object
Confirm update
Update user object
Confirm update
Confirm purchase
Display confirmation
MobileApp
WebApp
Database
Package
User
Authorization

CLASS DIAGRAM