

CRC Cards

User	
Responsibilities	Collaborators
Register new users	Session (as host)
Authenticate login credentials	UserStats
Update profile (avatar, role)	SessionPlayer
Track last login timestamp	ActivityLog

Session	
Responsibilities	Collaborators
Create and configure game sessions	User (host)
Assign host and game parameters (category, difficulty, number of questions)	SessionPlayer
Manage session lifecycle (created, started, ended)	SessionQuestion
Track session timestamps	ActivityLog

UserStats	
Responsibilities	Collaborators
Track total games played	User
Calculate average score and accuracy	SessionPlayer
Record highest score	
Accumulate total play time	

SessionPlayer	
Responsibilities	Collaborators
Register player participation in a session	Session
Define question order, category, difficulty, and time limit	PlayerAnswer
Link questions to session	

PlayerAnswer	
Responsibilities	Collaborators
Record player responses to questions	SessionQuestion
Evaluate correctness	SessionPlayer
Measure response time	Session
Timestamp answer submission	

ActivityLog	
Responsibilities	Collaborators
Record user actions within the system	User
Link actions to sessions and users	Session
Store action details in JSON format	
Timestamp each activity	