

Title: Photo	
Role: <ul style="list-style-type: none">- Represents a photo taken of the location/object- can be compressed- has maximum size	Collaborator <ul style="list-style-type: none">- QRCode

Title: Map	
Role: <ul style="list-style-type: none">- Store list of geo-locations	Collaborator <ul style="list-style-type: none">- Geolocation

Title: Geolocation	
Role: <ul style="list-style-type: none">- represents a geolocation- has latitude, longitude, and altitude- optional	Collaborator <ul style="list-style-type: none">- Map- QRCode

Title: Score	
Role: <ul style="list-style-type: none">- represents score of a hashCode	Collaborator <ul style="list-style-type: none">-HashCode

Title: Owner	
Role: <ul style="list-style-type: none">- Delete players- delete bad QR codes	Collaborator <ul style="list-style-type: none">- Server- PlayerProfile- QRCode

Title: Player	
Role: <ul style="list-style-type: none"> - Find QR with geolocation - Scan QR - has account - view other profiles on Server - generate QR code for status - views map 	Collaborator <ul style="list-style-type: none"> - QRCode - PlayerProfile - Server - Map

Title: Server	
Role: <ul style="list-style-type: none"> - contain storage - owns infrastructure of game 	Collaborator <ul style="list-style-type: none"> - Database - Owner

Title: PlayerProfile	
Role: <ul style="list-style-type: none"> - generate and store Player QR code - has player info - stored on Database - contains list of players QR codes 	Collaborator <ul style="list-style-type: none"> - Database - Player - QRCode

Title: QRCode	
Role: <ul style="list-style-type: none"> - represent QR code - be scanned by user - has a hash code - could have a photo - could have a geolocation 	Collaborator <ul style="list-style-type: none"> - HashCode - Player - Geolocation - Photo - Database

Title: Database	
Role: <ul style="list-style-type: none"> - Store QR codes - Store player profiles - Search for player profiles - had by server 	Collaborator <ul style="list-style-type: none"> - PlayerProfile - QRCode - Server

Title: HashCode	
Role: <ul style="list-style-type: none"> - represent the code from the hash - has a score 	Collaborator <ul style="list-style-type: none"> - QRCode - Score