

Class: User	
<b>Responsibilities:</b> * can add/scan QR Codes * can remove a QR Code * has a Total Score * can view other User's profiles by scanning their QR Code or clicking on their profile * can search for a Geolocation * can see the Scoreboard	<b>Collaborators:</b> * Player * Guest * Admin * QR Code * Map * Camera * Image * Scoreboard

Class: QR Code	
<b>Responsibilities:</b> * has a Score * can have a Geolocation * can have an Image of its Geolocation * can have a nickname * can have a comment * can be a Player QR Code	<b>Collaborators:</b> * User * Score * Map

Class: Player	
<b>Responsibilities:</b> * is-a User * has a Profile/Account * has an account QR code * has a username * has a password * has a phone number * can change their username * can change their password * can change their phone number	<b>Collaborators:</b> * User * QR Code

Class: Map	
<b>Responsibilities:</b> * has the Geolocation of all QR Codes that have been scanned * has the score of all QR Codes * has an Image of the Geolocation	<b>Collaborators:</b> * User * QR Code * Score * Camera * Image

Class: Camera	
<b>Responsibilities:</b> * scans a QR Code * takes picture of the Image of a Geolocation	<b>Collaborators:</b> * QR Code * Map * User * Image

Class: Guest	
<b>Responsibilities:</b> * is-a User	<b>Collaborators:</b> * User * QR Code

Class: Image	
<b>Responsibilities:</b> * is a picture of a Geolocation	<b>Collaborators:</b> * Camera * Map * QR Code

Class: Admin	
<b>Responsibilities:</b> * has a Profile/Account * has a username * has a password * can see a User's Profile * can remove a User * can remove any User's QR Code	<b>Collaborators:</b> * User * QR Code

Class: Scoreboard	
<b>Responsibilities:</b> * has every Player's Total Score * knows highest scoring QR Code and the Player(s) that scanned it	<b>Collaborators:</b> * Score * User

Class: Score	
<b>Responsibilities:</b> * creates a SHA-256 hash of a QR Code	<b>Collaborators:</b> * QR Code * Map * User * Scoreboard