

ACCOUNT

- Add scannable code
- See scannable code
- Remove scannable code

- SCANNABLE CODE

SCORE

- Show highest and lowest scoring code to player
- Show sum of scores of codes the player has scanned
- Show total number of codes the player has scanned
- Show estimate of the player's ranking for the highest scoring code
- Show game wide high scores of all players

- SCANNABLE CODE
- ACCOUNT

OWNER

- Owns the infrastructure/device the game runs on
- Prohibits storing big images online

- IMAGE

PROFILE

- Contains unique username and player's contact information
- Log in without requiring username and password of the owner in their own device

- OWNER

SEARCH

- Search for other players by username
- Search for nearby QR codes by using geolocation

- PROFILE
- GEOLOCATION

HASHING SYSTEM

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| <ul style="list-style-type: none">• Hashes code to calculate score• Hashes code to make up a name• Hashes code to create a unique visual representation of the code• Changes the actual code recorded using the scoring system | <ul style="list-style-type: none">• SCANNABLE CODE |
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GEOLOCATION

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| <ul style="list-style-type: none">• Record the geolocation of the scanned code• Show the player a map of geolocations of nearby codes• Allows declining the geolocation | <ul style="list-style-type: none">• SCANNABLE CODE |
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SCANNABLE CODE

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| <ul style="list-style-type: none">• Scan codes and record an image of the location or object, and the geolocation of the location or object• Allows commenting on codes• Browse codes other players have scanned• See other players who scanned the same code | <ul style="list-style-type: none">• GEOLOCATION• HASHING SYSTEM• IMAGE• PROFILE |
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IMAGE

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| <ul style="list-style-type: none">• Represents a picture of the location or object• Stores the image size | <ul style="list-style-type: none">• SCANNABLE CODE |
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