

## Model

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| <ul style="list-style-type: none"><li>• Prompt user for photo</li><li>• Prompt user for location</li><li>• Can open map</li><li>• Can add new QR codes</li><li>• Keeps list of users</li></ul> | <ul style="list-style-type: none"><li>• MapActivity</li><li>• QRsActivity</li></ul> |
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## Hash

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| <ul style="list-style-type: none"><li>• Represent itself</li><li>• Has score</li></ul> | <ul style="list-style-type: none"><li>• QR Code</li></ul> |
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## Photo

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| <ul style="list-style-type: none"><li>• Represent itself</li><li>• Attach to user</li></ul> | <ul style="list-style-type: none"><li>• QR Code</li><li>• User</li></ul> |
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## QRCode

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| <ul style="list-style-type: none"><li>• Itself of Code</li><li>• Contains Hash</li><li>• Keeps list of photos it is from</li><li>• Could contain photo</li></ul> | <ul style="list-style-type: none"><li>• List of QR codes</li><li>• Hash</li><li>• Photo</li></ul> |
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## QRsActivity

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| <ul style="list-style-type: none"><li>• Holds QR Codes</li><li>• Adds QR Codes</li></ul> | <ul style="list-style-type: none"><li>• Map</li></ul> |
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## MapActivity

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| <ul style="list-style-type: none"><li>• List of all QR codes with location</li></ul> | <ul style="list-style-type: none"><li>• GeoLocation</li></ul> |
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## User

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| <ul style="list-style-type: none"><li>• List of account QR List</li><li>• Holds total score</li><li>• Generate QR Code for game info</li></ul> | <ul style="list-style-type: none"><li>• QRCode</li></ul> |
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## GeoLocation

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| <ul style="list-style-type: none"><li>• Represent itself</li></ul> | <ul style="list-style-type: none"><li>• QRCode</li></ul> |
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## Comment

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| <ul style="list-style-type: none"><li>• Represent itself</li><li>• Attach to QR code</li><li>• Attach to User</li></ul> | <ul style="list-style-type: none"><li>• QRcode</li><li>• User</li></ul> |
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