User Stories

Stories to be completed by Half-way checkpoint are in **bold**

ID	Description	Size	Risk
Player			
US 01.01.01	**As a player, I want to add new QR codes to my account.**	**2**	**Low**
US 01.02.01	**As a player, I want to see what QR codes I have added to my account.**	**2**	**Low**
US 01.03.01	**As a player, I want to remove QR codes from my account.**	**2**	**Low**
US 01.04.01	As a player, I want to see my highest and lowest scoring QR codes.	1	Low
US 01.05.01	As a player, I want to see the sum of scores of QR codes that I have scanned.	1	Low
US 01.06.01	As a player, I want to see the total number of QR codes that I have scanned.	1	Low
US 01.07.01	**As a player, I want to see other player's profiles**	**4**	**Med**
Game QR Codes			
US 02.01.01	**As a player, I want to be able to scan QR codes and record a photo of the location or object, and the geolocation of the location or object.**	**3**	**Med**
US 02.02.01	As a player, I want to be able to comment on QR codes.	3	Low
US 02.03.01	**As a player, I want to be able to browse QR codes that I own.**	**2**	**Low**
US 02.04.01	**As a player, I want to be able to browse QR codes that other players have scanned.**	**4**	**High**
US 02.05.01	As a player, I want to see that other players have scanned the same QR code.	3	High
Player QR Codes			
US 03.01.01	**As a player, I want to be able to generate QR codes so that other players can scan my QR code to see my game status.**	**3**	**Med**
US 03.02.01	As a player, I want to be able to generate a QR code so that I can log in to another device with the same account.	3	Med

Player profile			
US 04.01.01	**As a player, I want a profile with a unique username and my contact information.**	**2**	**Med**
US 04.02.02	As a player, I do not want to log into my application using a username and password as my device can identify me.	0	Low
Searching			
US 05.01.01	**As a player, I want to search for other players by username.**	**3**	**Med**
US 05.02.01	As a player, I want to search for nearby QR codes by using geolocation.	3	Med
Location			
US 06.01.01	As a player, I want to see a map of geo-locations of nearby QR codes.	4	High
Scoring			
US 07.01.01	As a player, I want to see game-wide high scores of all players.	4	High
US 07.02.01	As a player, I want an estimate of my ranking for the highest scoring unique QR code.	1	Med
US 07.03.01	As a player, I want an estimate of my ranking for the total number of QR codes scanned.	1	Med
US 07.04.01	As a player, I want an estimate of my ranking for a total sum of scores of QR codes scanned.	1	Med
Privacy			
US 08.01.01	**As a player, I don't want the actual code recorded. E.g., so I can scan and score my vaccine passport.**	**0**	**Low**
US 08.02.01	**As a player, I want to be able to decline recording geolocation for privacy reasons.**	**1**	**Low**
Owner			
US 09.01.01	**As an owner, I don't want to store big images online.**	**1**	**Low**
US 09.02.01	**As an owner, I want to be able to delete QR codes that are bad or malicious.**	**1**	**Low**
US 09.03.01	**As an owner, I want to be able to delete players.**	**1**	**Low**

Order of priority

1. US 01.01.01

As a player, I want to add new QR codes to my account.

2. US 01.02.01

As a player, I want to see what QR codes I have added to my account.

3. US 04.01.01

As a player, I want a profile with a unique username and my contact information.

4. US 02.03.01

As a player, I want to be able to browse QR codes that I own.

5. US 09.03.01

As an owner, I want to be able to delete players.

6. US 05.01.01

As a player, I want to search for other players by username.

7. US 09.02.01

As an owner, I want to be able to delete QR codes that are bad or malicious.

8. US 03.01.01

As a player, I want to be able to generate QR codes so that other players can scan my QR code to see my game status.

9. US 01.03.01

As a player, I want to remove QR codes from my account

10. US 01.07.01

As a player, I want to see other player's profiles

11. US 02.04.01

As a player, I want to be able to browse QR codes that other players have scanned.

12. US 08.01.01

As a player, I don't want the actual code recorded. E.g., so I can scan and score my vaccine passport.

13. US 08.02.01

As a player, I want to be able to decline recording geolocation for privacy reasons.

14. US 02.01.01

As a player, I want to be able to scan QR codes and record a photo of the location or object, and the geolocation of the location or object.

15. US 09.01.01

As an owner, I don't want to store big images online.

16. US 03.02.01

As a player, I want to be able to generate a QR code so that I can log in to another device with the same account.

17. US 04.02.01

As a player, I do not want to log into my application using a username and password as my device can identify me.

18. US 02.02.01

As a player, I want to be able to comment on QR codes.

19. US 05.02.01

As a player, I want to search for nearby QR codes by using geolocation.

20. US 06.01.01

As a player, I want to see a map of geo-locations of nearby QR codes.

21. US 02.05.01

As a player, I want to see that other players have scanned the same QR code.

22. US 01.05.01

As a player, I want to see the sum of scores of QR codes that I have scanned.

23. US 01.06.01

As a player, I want to see the total number of QR codes that I have scanned.

24. US 01.04.01

As a player, I want to see my highest and lowest scoring QR codes.

25. US 07.02.01

As a player, I want an estimate of my ranking for the highest scoring unique QR code.

26. US 07.03.01

As a player, I want an estimate of my ranking for the total number of QR codes scanned.

27. US 07.04.01

As a player, I want an estimate of my ranking for a total sum of scores of QR codes scanned.

28. US 07.01.01

As a player, I want to see game-wide high scores of all players.

Feature Summary:

Add/remove QR codes

See QR codes, add comments to them and record geolocation plus photo

Look at other people's profiles and see their QR code details, see if they scanned the same one as you

Keep track of sum of QR code size scores, highest and lowest scored, and number of QR codes

Generate QR codes to share with others to see status, or QR codes to log into another device easily

Make a profile with unique information and username, option to log in without username and password as the device should recognize the user.

Search for other players and nearby QR codes

See a map of the geo-locations of QR codes

See ranking of high-scoring players, as well as an estimated rank of highest QR codes, number of QR codes, and sum of all QR codes

Don't store actual QR Codes, and option to decline

Owners should be able to delete users, delete bad or malicious QR codes, and no storing big images online