|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | User Story | Story points | Risk level | Priority |
| 01.01.01 | As an entrant, I want to join the waiting list for a specific event. | 2 | low | high |
| 01.01.02 | As an entrant, I want to unjoin a waiting list for a specific event. | 2 | low | high |
| 01.02.01 | As an entrant, I want to provide my personal information such as name, email and optional phone number in the app. | 3 | medium | medium |
| 01.02.02 | As an entrant I want to update information such as name, email and contact information on my profile. | 2 | low | medium |
| 01.03.01 | As an entrant I want to upload a profile picture for a more personalized experience. | 3 | medium | low |
| 01.03.02 | As an entrant I want remove profile picture if need be. | 2 | low | low |
| 01.03.03 | As an entrant I want my profile picture to be deterministically generated from my profile name if I haven't uploaded a profile image yet. | 4 | medium | low |
| 01.04.01 | As an entrant I want to receive notification when chosen from the waiting list (when I "win" the lottery). | 5 | medium | high |
| 01.04.02 | As an entrant I want to receive notification of not chosen on the app (when I "lose" the lottery). | 4 | medium | medium |
| 01.04.03 | As an entrant I want to opt out of receiving notifications from organizers and admin. | 3 | low | low |
| 01.05.01 | As an entrant I want another chance to be chosen from the waiting list if a selected user declines an invitation to sign up. | 6 | high | high |
| 01.05.02 | As an entrant I want to be able to accept the invitation to register/sign up when chosen to participate in an event. | 4 | medium | high |
| 01.05.03 | As an entrant I want to be able to decline an invitation when chosen to participate in an event. | 4 | medium | high |
| 01.06.01 | As an entrant I want to view event details within the app by scanning the promotional QR code. | 5 | medium | high |
| 01.06.02 | As an entrant I want to be able to be sign up for an event by scanning the QR code. | 6 | high | high |
| 01.07.01 | As an entrant, I want to be identified by my device, so that I don't have to use a username and password. | 6 | high | medium |
| 02.01.01 | As a an organizer I want to create a new event and generate a unique promotional QR code that links to the event description and event poster in the app. | 8 | high | high |
| 02.01.04 | As an organizer I want to store hash data of the generated QR code in my database. | 3 | low | medium |
| 02.02.01 | As an organizer I want to view the list of entrants who joined my event waiting list. | 3 | medium | high |
| 02.02.02 | As an organizer I want to see on a map where entrants joined my event waiting list from. | 4 | medium | medium |
| 02.03.01 | As an organizer I want to OPTIONALLY limit the number of entrants who can join my waiting list. | 4 | low | high |
| 02.04.01 | As an organizer I want to upload an event poster to provide visual information to entrants. | 3 | low | high |
| 02.04.02 | As an organizer I want to update an event poster to provide visual information to entrants. | 3 | low | high |
| 02.05.01 | As an organizer I want to send a notification to chosen entrants to sign up for events. | 5 | medium | high |
| 02.05.02 | As an organizer I want to set the system to sample a specified number of attendees to register for the event. | 6 | high | high |
| **02.05.03** | As an organizer I want to be able to draw a replacement applicant from the pooling system when a previously selected applicant cancels or rejects the invitation. | 8 | high | high |
| **02.06.03** | As an organizer I want to view a list of all chosen entrants who are invited to apply. | 4 | medium | high |
| 02.06.03 | As an organizer I want to see a list of all the canceled entrants. | 4 | medium | medium |
| 02.06.04 | As an organizer I want to see a final list of entrants who enrolled for the event. | 4 | medium | high |
| **02.06.05** | As an organizer I want to cancel entrants that declined signing up for the event. | 6 | high | high |
| 02.07.01 | As an organizer I want to send notifications to all entrants on the waiting list. | 5 | medium | low |
| 02.07.02 | As an organizer I want to send notifications to all selected entrants. | 5 | medium | low |
| 02.07.03 | As an organizer I want to send a notification to all canceled entrants. | 5 | medium | low |
| 03.01.01 | As an administrator, I want to be able to remove events. | 4 | high | high |
| **03.02.01** | As an administrator, I want to be able to remove profiles. | 4 | high | high |
| 03.03.01 | As an administrator, I want to be able to remove images. | 3 | low | high |
| 03.03.02 | As an administrator, I want to be able to remove hashed QR code data. | 3 | low | high |
| 03.04.01 | As an administrator, I want to be able to browse events. | 3 | low | high |
| 03.05.01 | As an administrator, I want to be able to browse profiles. | 3 | low | high |
| 03.06.01 | As an administrator, I want to be able to browse images. | 3 | low | high |
| **03.07.01** | As an administrator I want to remove facilities that violate app policy. | 6 | high | high |