

### CMPUT 301 F2024 tigers User Stories Documentation

Table 1.1. Halfway checkpoint requirements and associated risks for the halfway checkpoint. All corresponding stories can be found in the **Bibliography**. Highest risk and time consuming points for the halfway point are highlighted in yellow.

ID	Risk	Story Points
US 01.01.01	Low	2
US 01.01.02	Low	2
US 01.02.01	Low	2
US 01.02.02	Low	2
US 01.05.02	Low	2
US 01.05.03	Low	2
US 01.07.01	Medium	5
US 02.01.03	Low	2
US 02.02.01	Low	2
US 02.03.01	Low	2
US 02.04.01	Medium	3
US 02.04.02	Medium	3
US 02.05.02	Low	1
US 02.06.01	Low	2
US 02.06.02	Low	3
US 02.06.03	Low	2
US 02.06.04	Medium	5
US 03.01.01	Low	2
US 03.02.01	Low	2
US 03.04.01	Medium	8
US 03.05.01	Medium	8

## **Bibliography:**

All future and current user stories along with their associated risks and story points.

### **STORIES FOR HALFWAY CHECKPOINT DENOTED BY BLUE HIGHLIGHT**

#### **User (US 01.XX.XX):**

##### **(US 01.01.XX)**

US 01.01.01 As an entrant, I want to join the waiting list for a specific event

- [Risk:Low]
- [Story Points:2]

US 01.01.02 As an entrant, I want to leave the waiting list for a specific event

- [Risk:Low]
- [Story Points:2]

##### **(US 01.02.XX)**

US 01.02.01 As an entrant, I want to provide my personal information such as name, email and optional phone number in the app

- [Risk:Low]
- [Story Points:2]

US 01.02.02 As an entrant I want to update information such as name, email and contact information on my profile

- [Risk:Low]
- [Story Points:2]

##### **(US 01.03.XX)**

US 01.03.01 As an entrant I want to upload a profile picture for a more personalized experience

- [Risk:Medium]
- [Story Points:3]

US 01.03.02 As an entrant I want remove profile picture if need be

- [Risk:Medium]
- [Story Points:3]

US 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.

- [Risk:Medium]
- [Story Points:8]

#### **(US 01.04.XX)**

US 01.04.01 As an entrant I want to receive notification when chosen from the waiting list (when I "win" the lottery)

- [Risk:Medium]
- [Story Points:5]

US 01.04.02 As an entrant I want to receive notification of not chosen on the app (when I "lose" the lottery)

- [Risk:Medium]
- [Story Points:5]

US 01.04.03 As an entrant I want to opt out of receiving notifications from organizers and admin

- [Risk:Low]
- [Story Points:2]

#### **(US 01.05.XX)**

US 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

- [Risk:Low]
- [Story Points:2]

US 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

- [Risk:Low]

- [Story Points:2]

US 01.05.03 As an entrant I want to be able to decline an invitation when chosen to participate in an event

- [Risk:Low]
- [Story Points:2]

#### **(US 01.06.XX)**

US 01.06.01 As an entrant I want to view event details within the app by scanning the promotional QR code

- [Risk:High]
- [Story Points:8]

US 01.06.02 As an entrant I want to be able to sign up for an event by scanning the QR code

- [Risk:High]
- [Story Points:8]

#### **(US 01.07.XX)**

US 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

- [Risk:Medium]
- [Story Points:5]

#### **(US 01.08.XX)**

US 01.08.01 As an entrant, I want to be warned before joining a waiting list that requires geolocation.

- [Risk:Low]
- [Story Points:2]

#### **Organizer (US 02.XX.XX):**

#### **(US 02.01.XX)**

US 02.01.01 As 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

- [Risk:High]
- [Story Points:8]

US 02.01.02 As an organizer I want to store hash data of the generated QR code in my database

- [Risk:High]
- [Story Points:8]

US 02.01.03 As an organizer, I want to create and manage my facility profile.

- [Risk:Low]
- [Story Points:2]

(US 02.02.XX)

US 02.02.01 As an organizer I want to view the list of entrants who joined my event waiting list

- [Risk:Low]
- [Story Points:2]

US 02.02.02 As an organizer I want to see on a map where entrants joined my event waiting list from.

- [Risk:High]
- [Story Points: 13]

US 02.02.03 As an organizer I want to enable or disable the geolocation requirement for my event.

- [Risk:High]
- [Story Points: 8]

(US 02.03.XX)

US 02.03.01 As an organizer I want to OPTIONALLY limit the number of entrants who can join my waiting list

- [Risk: Low]
- [Story Points:2]

(US 02.04.XX)

US 02.04.01 As an organizer I want to upload an event poster to provide visual information to entrants

- [Medium]
- [Story Points:3]

US 02.04.02 As an organizer I want to update an event poster to provide visual information to entrants

- [Medium]
- [Story Points:3]

### (US 02.05.XX)

US 02.05.01 As an organizer I want to send a notification to chosen entrants to sign up for events

- [Medium]
- [Story Points: 5]

US 02.05.02 As an organizer I want to set the system to sample a specified number of attendees to register for the event

- [Risk: Low]
- [Story Points: 1]

US 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

- [Risk: Medium]
- [Story Points: 5]

### (US 02.06.XX)

US 02.06.01 As an organizer I want to view a list of all chosen entrants who are invited to apply

- [Risk: Low]
- [Story Points: 2]

US 02.06.02 As an organizer I want to see a list of all the cancelled entrants

- [Risk: Low]
- [Story Points: 3]

US 02.06.03 As an organizer I want to see a final list of entrants who enrolled for the event

- [Risk: Low]
- [Story Points: 2]

US 02.06.04 As an organizer I want to cancel entrants that did not sign up for the event

- [Risk: Medium]
- [Story Points: 5]

**(US 02.07.XX)**

US 02.07.01 As an organizer I want to send notifications to all entrants on the waiting list

- [Risk: Medium]
- [Story Points: 5]

US 02.07.02 As an organizer I want to send notifications to all selected entrants

- [Risk:Medium]
- [Story Points:5]

US 02.07.03 As an organizer I want to send a notification to all canceled entrants

- [Risk:Medium]
- [Story Points:5]

**Admin (US 03.XX.XX):**

**(US 03.01.XX)**

US 03.01.01 As an administrator, I want to be able to remove events.

- [Risk:Low]
- [Story Points:2]

**(US 03.02.XX)**

US 03.02.01 As an administrator, I want to be able to remove profiles.

- [Risk:Low]
- [Story Points:2]

**(US 03.03.XX)**

US 03.03.01 As an administrator, I want to be able to remove images.

- [Risk:Low]

- [Story Points:2]

US 03.03.02 As an administrator, I want to be able to remove hashed QR code data

- [Risk:Low]
- [Story Points:2]

**(US 03.04.XX)**

US 03.04.01 As an administrator, I want to be able to browse events.

- [Risk:Medium]
- [Story Points:8]

**(US 03.05.XX)**

US 03.05.01 As an administrator, I want to be able to browse profiles.

- [Risk:Medium]
- [Story Points:8]

**(US 03.06.XX)**

US 03.06.01 As an administrator, I want to be able to browse images.

- [Risk:Medium]
- [Story Points:5]

**(US 03.07.XX)**

US 03.07.01 As an administrator I want to remove facilities that violate app policy

- [Risk:Medium]
- [Story Points:8]