# High-level Requirements

1. The Attendance Tracker Application will be a Web-Application, able to be used on both Desktop Computers and Mobile devices.
2. The Application will allow users to create an account for the purpose of managing event sign-in as trip coordinators.
3. Users will be able to create events and assign attendees to those events.
4. Attendees can confirm their signup for events as well as cancel their reservations.
5. Attendees are not required to create an account to use main functionality of the application, however additional benefits to having an account such as live alerts, location awareness etc
6. Trip Coordinators can send targeted emails to attendees.
7. The app keeps track of how many attendees can attend, and creates a wait list when there are no more slots left.
8. When someone who is attending cancels, the app automatically sends out a message to the next person on the waitlist.
9. The application allows for multiple tracking methods, for example allowing the user to check in to the event by scanning a QR code, clicking a link in an email or the Trip Coordinator manually signing them in.
10. Trip Coordinators should be able to review details about their events, see how many slots are open, see and set tags on users to manage them