**Notes for presentation**

**Critical (SHALL):**

1. **Ticketing**: The system **SHALL allow users to get a ticket** for an event.
2. **Event Management**: Admins **SHALL be able to create, edit, and delete events**.
3. **User Authentication**: The system **SHALL accept user credentials** and **authenticate them**.
4. **Account Creation**: The system **SHALL allow users to create accounts** via email.
5. **QR Code**: The system **SHALL generate a QR code** with a purchased ticket.
6. **Attendance Management**: The system **SHALL check in event attendees** using the QR code.
7. **Dashboard**: The system **SHALL display a dashboard** for upcoming and pre-selected events.
8. **Email Confirmation**: Users **SHALL receive an email confirmation** for selected events.

**Important (SHOULD):**

1. **Profile Editing**: Users **SHOULD be able to edit their profiles**.
2. **Cancel Registration**: The system **SHOULD allow participants to cancel registrations**, freeing up spots.
3. **Event Filtering**: The system **SHOULD allow filtering of events** based on location and type.
4. **Real-time Syncing**: The system **SHOULD sync data in real-time** to enhance user experience.
5. **Secure Storage**: The system **SHOULD NOT store user credentials in plain text**.

**Optional (MAY):**

1. **Mobile Format**: The system **MAY have a mobile version** for better accessibility.
2. **Trending Carousel**: The main page **MAY feature a trending events carousel**.