

| <div><div>Event</div><table><tr><th>Responsibility</th><th>Collaborator</th></tr><tr><td><ul style="list-style-type: none">- Contain ID, and details (name, venue, description, schedule, organizerID)- Enforce registration window (open/close), capacity, and other limits- Display waiting list size, and attendee list- Store a link the QR code can reference, and a reference to the poster so it can be shown/edited.</td><td><ul style="list-style-type: none">- Organizer- EventPolicy- WaitList</td></tr></table></div> | Responsibility | Collaborator | <ul style="list-style-type: none">- Contain ID, and details (name, venue, description, schedule, organizerID)- Enforce registration window (open/close), capacity, and other limits- Display waiting list size, and attendee list- Store a link the QR code can reference, and a reference to the poster so it can be shown/edited. | <ul style="list-style-type: none">- Organizer- EventPolicy- WaitList | <div><div>EventPolicy</div><table><tr><th>Responsibility</th><th>Collaborator</th></tr><tr><td><ul style="list-style-type: none">- Decide if joins are allowed based on event rules and geoverification- Decide when the lottery is run, and how lottery replacement works when someone declines or cancels</td><td><ul style="list-style-type: none">- Event- LotteryFunction</td></tr></table></div> | Responsibility | Collaborator | <ul style="list-style-type: none">- Decide if joins are allowed based on event rules and geoverification- Decide when the lottery is run, and how lottery replacement works when someone declines or cancels | <ul style="list-style-type: none">- Event- LotteryFunction | <div><div>WaitList</div><table><tr><th>Responsibility</th><th>Collaborator</th></tr><tr><td><ul style="list-style-type: none">- Add/remove entrant entries, prevent duplicates, enforce optional max size)- Provide entries to lottery; publish size to event- Store information for geolocation verification</td><td><ul style="list-style-type: none">- Event- Entrant- LotteryFunction</td></tr></table></div> | Responsibility | Collaborator | <ul style="list-style-type: none">- Add/remove entrant entries, prevent duplicates, enforce optional max size)- Provide entries to lottery; publish size to event- Store information for geolocation verification | <ul style="list-style-type: none">- Event- Entrant- LotteryFunction | <div><div>LotteryFunction</div><table><tr><th>Responsibility</th><th>Collaborator</th></tr><tr><td><ul style="list-style-type: none">- Randomly samples a set amount of entrants from WaitList- Avoid previously accepted/declined entrants, and handle replacement draws when a sampled entrant declines/cancels- Produce invitation objects to sampled entrants</td><td><ul style="list-style-type: none">- WaitList- Event- Invitation- NotificationService</td></tr></table></div> | Responsibility | Collaborator | <ul style="list-style-type: none">- Randomly samples a set amount of entrants from WaitList- Avoid previously accepted/declined entrants, and handle replacement draws when a sampled entrant declines/cancels- Produce invitation objects to sampled entrants | <ul style="list-style-type: none">- WaitList- Event- Invitation- NotificationService | <div><div>Invitation</div><table><tr><th>Responsibility</th><th>Collaborator</th></tr><tr><td><ul style="list-style-type: none">- Track status, time, deadlines, and notification state- Enforce accept and decline rules, and idempotency- Convert to attendee upon accepting</td><td><ul style="list-style-type: none">- Entrant- Attendee- Event- NotificationService</td></tr></table></div> | Responsibility | Collaborator | <ul style="list-style-type: none">- Track status, time, deadlines, and notification state- Enforce accept and decline rules, and idempotency- Convert to attendee upon accepting | <ul style="list-style-type: none">- Entrant- Attendee- Event- NotificationService |
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