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| Check-N Tech | |
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| Requirements | | | |

# Attendees and Administrators

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|  | 1. Event administrators should be able to check in users | |
|  | 1. Event Administrators shall be able to: | |
|  |  | * 1. Create Events |
|  |  | * 1. Delete Events |
|  |  | * 1. Edit Events |
|  | 1. Event administrators should be able to manage rosters of event attendees | |
|  | 1. Event administrators can flag user check ins which are deemed invalid | |
|  | 1. Attendees shall be able to check in with a mobile app and ID card | |
|  | 1. Event administrators shall be able to log in from a PC application | |

# System

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|  | 1. System shall only be able to accept check-ins during specified events | |
|  | 1. System shall identify valid users present at the meeting | |
|  | 1. System shall keep track of the time of how long an attendee was in the meeting space | |
|  | 1. System shall track event times | |
|  | 1. System shall allow for review of past: | |
|  |  | * 1. Events |
|  |  | * 1. Event attendance |
|  |  | * 1. Times for both event attendance and event |

# Non-functional Requirements

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|  | 1. Event administrators shall be able to create up to 1000 events |
|  | 1. Event administrators will be unable to delete deleted events |
|  | 1. System shall have event administrator accounts which have permissions over their own event |
|  | 1. System shall support up to 255 users in a meeting space simultaneously |
|  | 1. System shall be able to support log out messages for all 255 users |
|  | 1. System should store Attendee ID, first name, last name, and method of check in |
|  | 1. One mobile device shall be restricted from checking in multiple users |
|  | 1. Event administrator shall be able to disable single device restriction stated above |
|  | 1. Attendee and Administrator shall not be able to check in an invalid time outside event parameters |