



Emos2 Specification

Emos1 stripped down version

Emos2 Specification			
Author	NikaTec		2018-04-05
Approved By:			Page 2(16)

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Emos1 System

Current status

- ASP.NET Web Forms application on server side & business logic
- Android, iOS for mobile side:
- MS SQL Server database
- System is hosted at Azure platform

Current system issues

- ...



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Emos2 System

Idea

- create new solution based on all existing functionality in Emos1 system. New solution will have optimized and improved UI and scalable business logic
- develop ASP .net MVC 5 Razor system using dependency injection pattern
- develop API as business logic
- continue development of mobile clients
- introduce vertical scaled Azure hosting (Load Balancing for multiple API instances)
- improve UI/UX design

Modules

1. Client Module

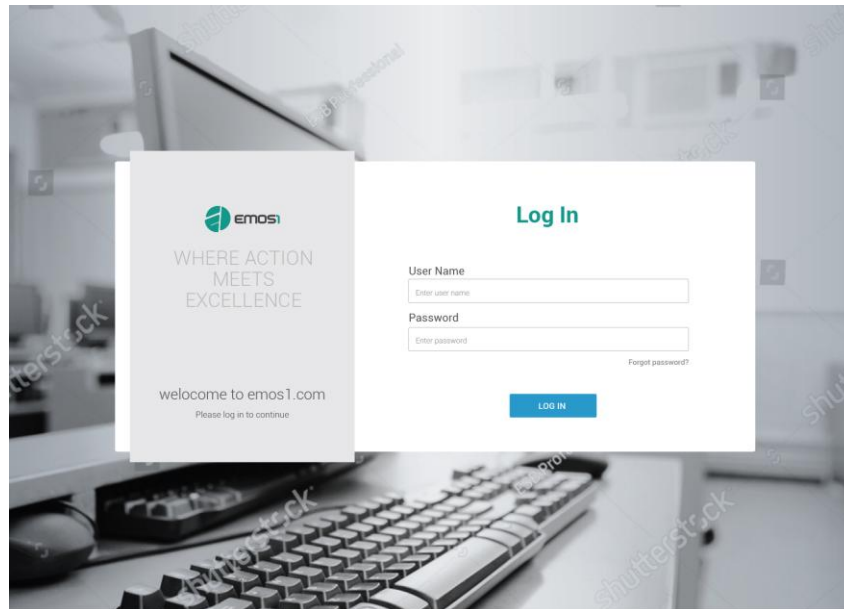
Registration

Create a simple client registration page and capture just necessary data to create client system and admin user (client name, web site, preferred client code, username, password)



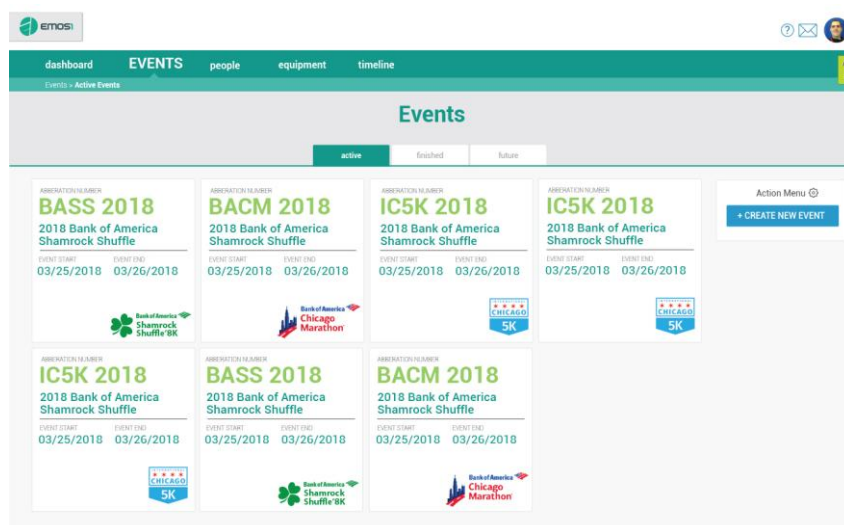
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After client registration take client to login page in his customized system (***client_code.emos1.com***).



Event Overview

A clean and customizable overview of all events with most important information.

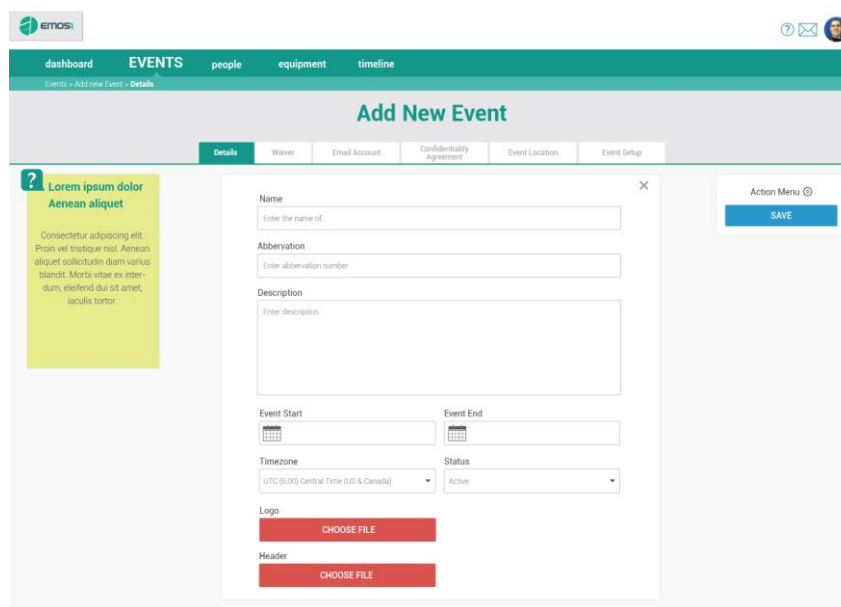


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Event Setup

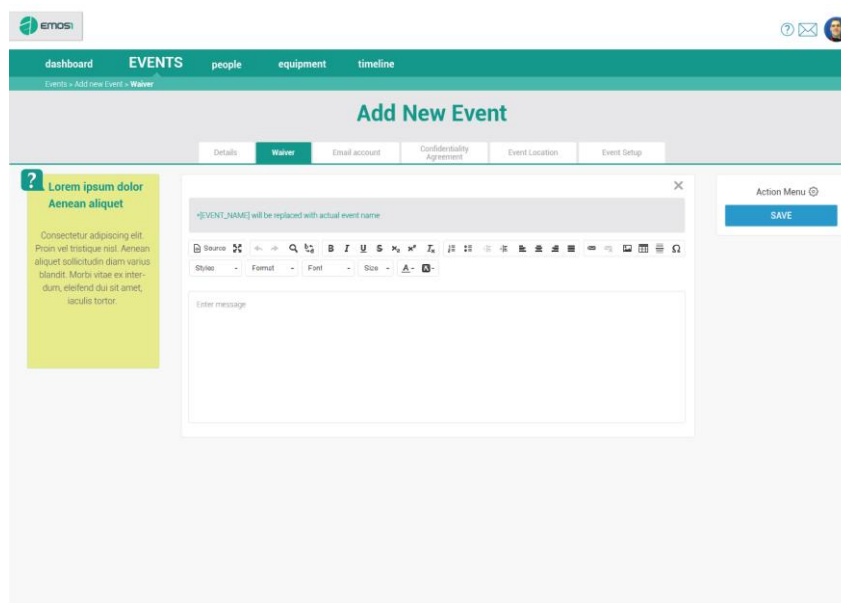
Add new and modify existing events.



The screenshot shows the 'Add New Event' form in the Emos1 application. The form is titled 'Add New Event' and has a tabbed interface with 'Details', 'Waiver', 'Email account', 'Confidentiality Agreement', 'Event Location', and 'Event Setup'. The 'Details' tab is active. On the left, there is a yellow sidebar with a question mark icon and the text 'Lorem ipsum dolor Aenean aliquet'. The main form area contains the following fields:

- Name:** Enter the name of...
- Abbreviation:** Enter abbreviation number
- Description:** Enter description
- Event Start:** A date and time picker.
- Event End:** A date and time picker.
- Timezone:** A dropdown menu showing 'UTC (GMT) Central Time (US & Canada)'.
- Status:** A dropdown menu showing 'Active'.
- Logo:** A red button labeled 'CHOOSE FILE'.
- Header:** A red button labeled 'CHOOSE FILE'.

On the right side of the form, there is an 'Action Menu' with a 'SAVE' button.



The screenshot shows the 'Add New Event' form in the Emos1 application, with the 'Waiver' tab active. The form is titled 'Add New Event' and has a tabbed interface with 'Details', 'Waiver', 'Email account', 'Confidentiality Agreement', 'Event Location', and 'Event Setup'. The 'Waiver' tab is active. On the left, there is a yellow sidebar with a question mark icon and the text 'Lorem ipsum dolor Aenean aliquet'. The main form area contains the following fields:

- Message:** A text area with a placeholder 'Enter message'.

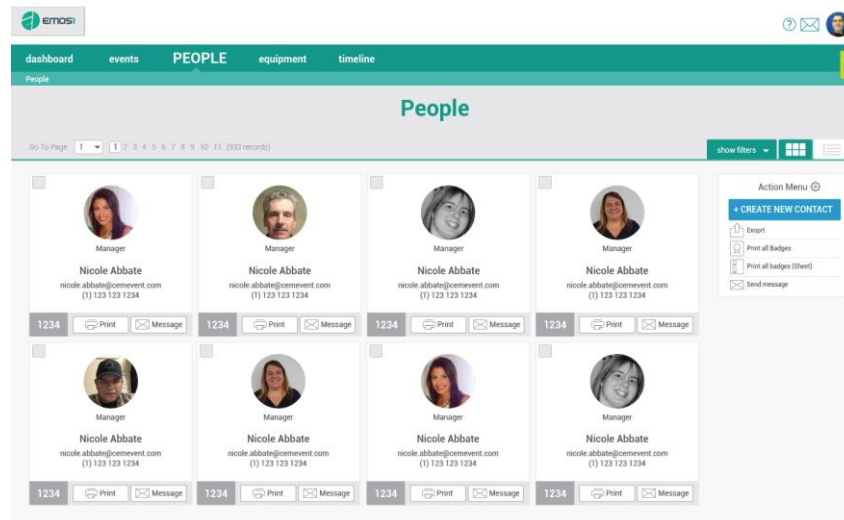
On the right side of the form, there is an 'Action Menu' with a 'SAVE' button.



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People Overview

Manage all the users in the system from one page. Search, modify, track event involvement and grant/restrict access.



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Each client can have multiple events. For each event following modules are available.

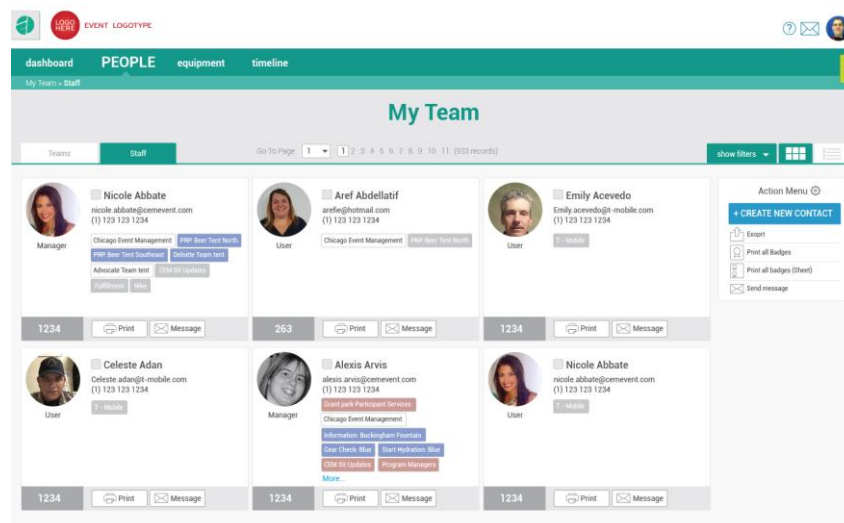
2. Event Staff Module

We Provide Staff with:

Organizational Charts, Locations, Position Job Roles, Check-in, Team Build Lookups, Travel Housing/Airfare/Meals, Accreditation Credential (security zones approval), Internal Messaging (Email/Text/Android and iOS app).

People Overview

Manage all the users involved in the event from one page. Search, modify, grant/restrict access.

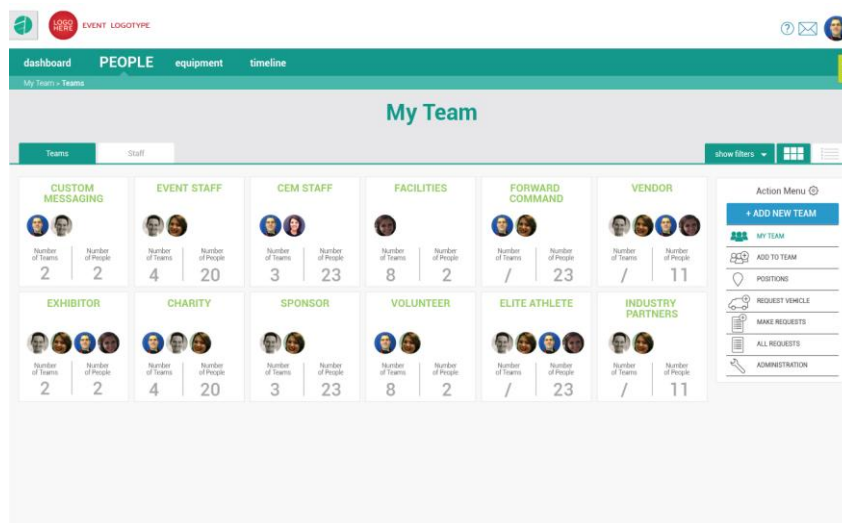


Teams Overview

Hierarchical overview of teams and people.

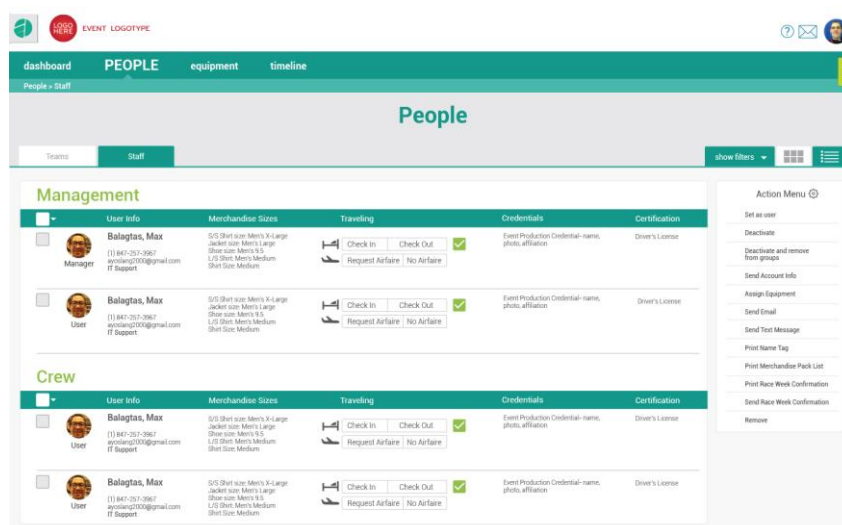


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Team details

Manage team communications, travel arrangements, positions, equipment.






Team Recruitment

Add existing users, import from excel file or invite users to become a part of the team.



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EVENT LOGOTYPE
?
✉


[dashboard](#)
[PEOPLE](#)
[equipment](#)
[timeline](#)

[People](#) > [Add to Team](#) > [Invite](#)


Add to Team

[invite people](#)
[import users](#)
[add new user](#)

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Action Menu 

[INVITE](#)



EVENT LOGOTYPE
?
✉

[dashboard](#)
[PEOPLE](#)
[equipment](#)
[timeline](#)
[People](#) > [Add to Team](#) > [Import](#)
[invite people](#)
[import users](#)
[add new user](#)

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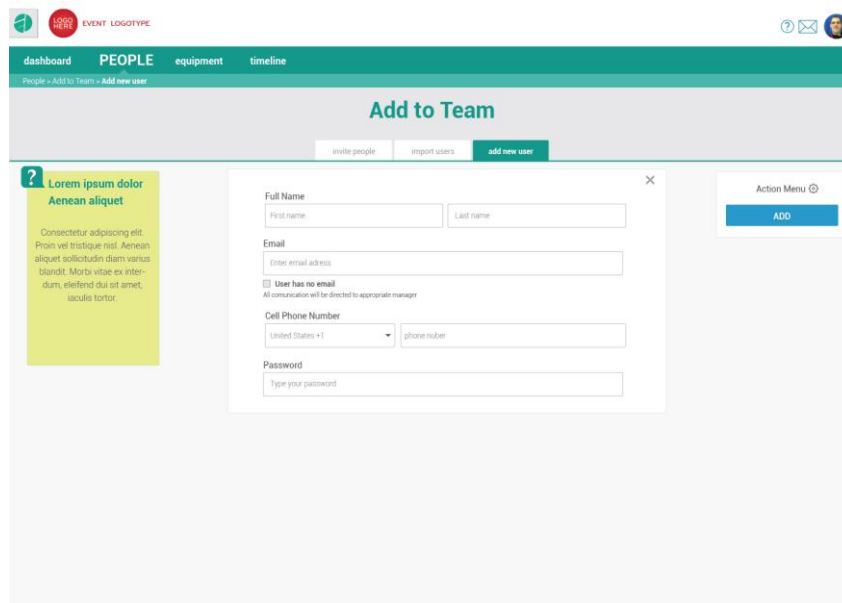
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Action Menu 

[IMPORT](#)



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dashboard PEOPLE equipment timeline

People > Add to Team > Add new user

Add to Team

invite people import users **add new user**

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Full Name

First name Last name

Email

Enter email address

☐ **User has no email**
All communication will be directed to appropriate manager

Cell Phone Number

United States +1 phone number

Password

Type your password

Action Menu ⌵

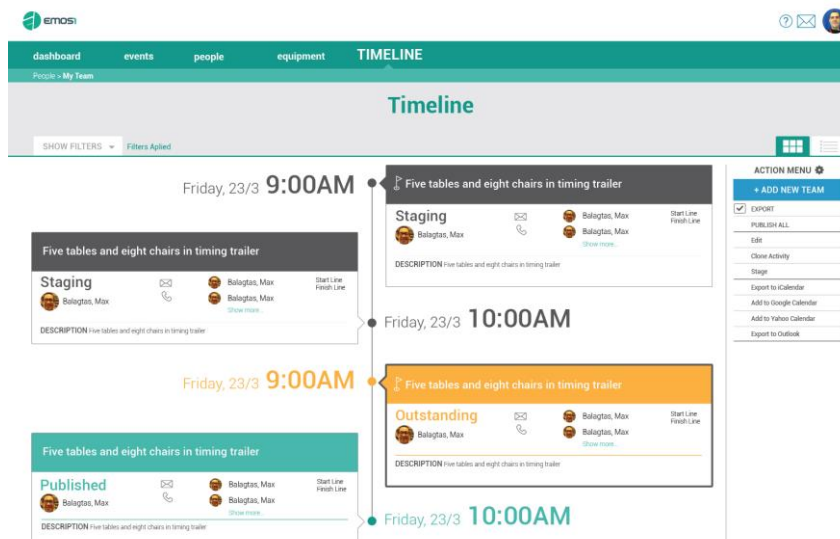
Add



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3. Event Timeline Module

Our dynamic event timeline helps you keep track of all the Tasks and Milestones and Notifies you via Email/Text/Internal Emos1 slack-like chat or our Android and iOS apps.



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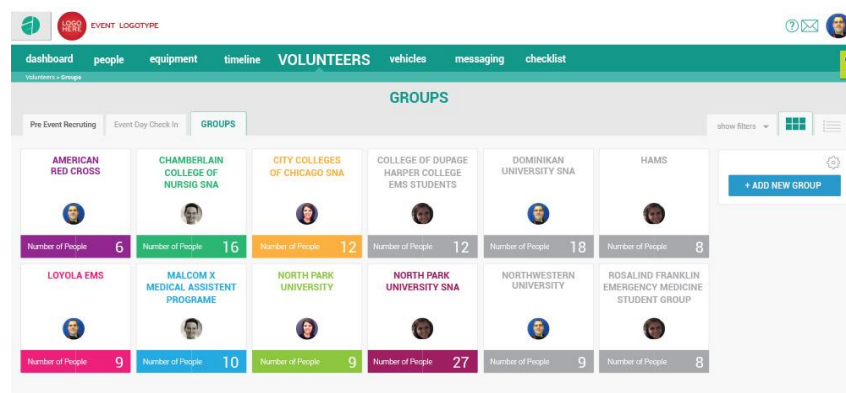
4. Event Volunteer Module

Our event volunteer module offers you:

Registration, Assignment of Tasks, Communication, Check-in, Tracking of hours, Messaging (Email/Text/Android and iOS app), Medical volunteers license verification

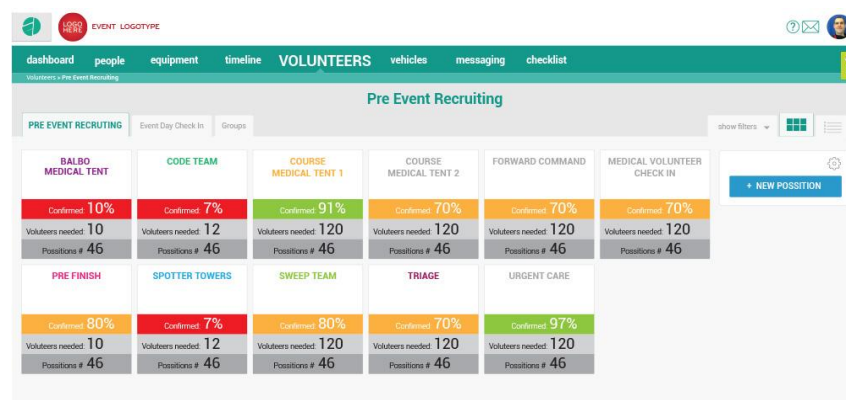
Volunteer Groups

Keep track of volunteer groups or create specific groups for communicating or bulk assignments.



Position Overview

A clean and customizable overview of all positions grouped by similar property (like area, profession...). Colour scheme allows quick recognition of areas that need attention.



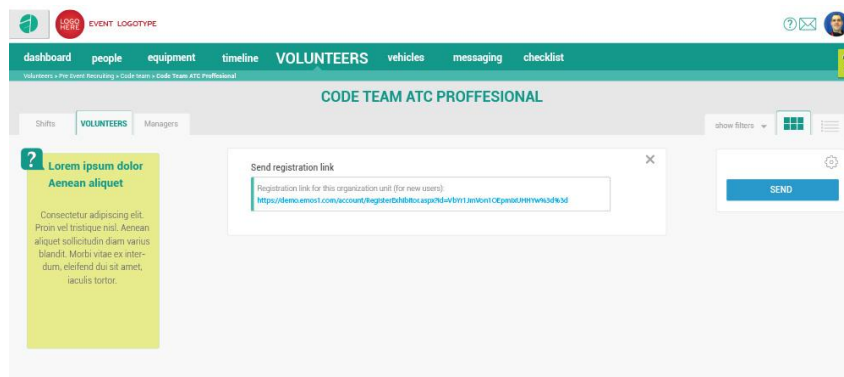
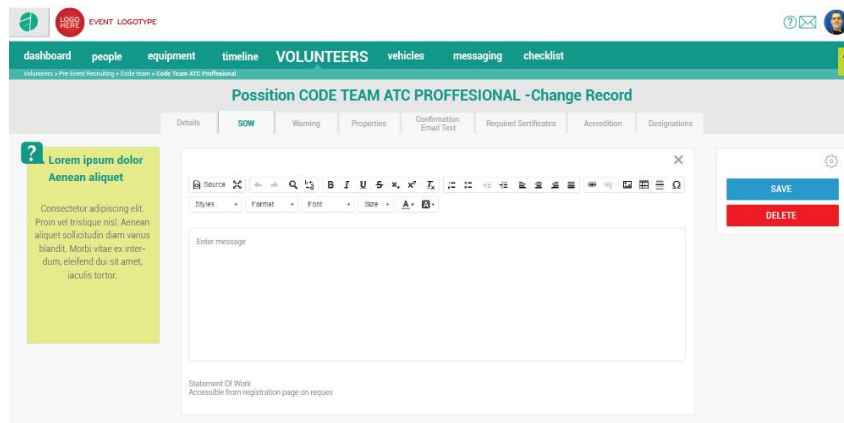
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Position Setup

Add new and modify existing positions. Set important properties like Statement of work, required certification, merchandise, credentials etc. Create position specific registration link.

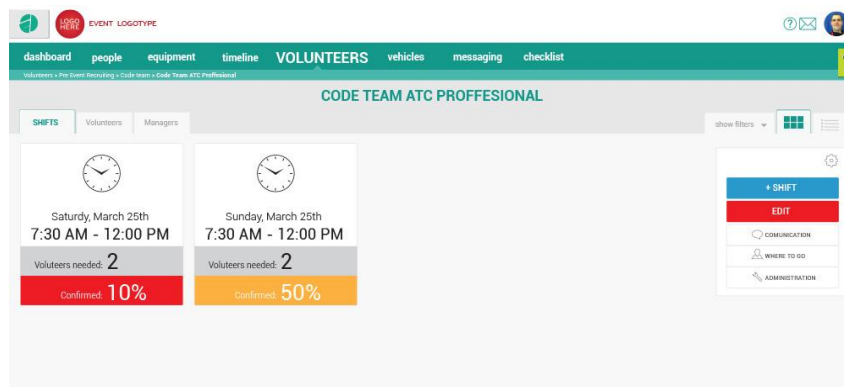


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Position Details

A clean and customizable overview of all shifts, volunteers and managers for position. Bulk actions allow fast updates and communication.



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EVENT LOGOTYPE

[dashboard](#)
[people](#)
[equipment](#)
[timeline](#)
VOLUNTEERS
[vehicles](#)
[messaging](#)
[checklist](#)

Volunteers > The Event Resource > Code Team > Code Team ATC Professional

CODE TEAM ATC PROFESSIONAL

Shifts
VOLUNTEERS
Managers

show filters

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EDIT

REGISTRATION LINK

CONFIRM

REJECT

DEACTIVATE

SEND EMAIL

MOVE TO SHIFT

ADD TO GROUP

SET PICTURE

PRINT CERTIFICATION

SEND CERTIFICATION

PRINT CREDENTIAL

SEND CREDENTIAL

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Volunteers > The Event Resource > Code Team > Code Team ATC Professional

CODE TEAM ATC PROFESSIONAL

Shifts
Volunteers
MANAGERS

show filters

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+ MANAGER

EDIT

REGISTRATION LINK

SET PRIMARY MANAGER

