Events – Knack Database App

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1. User Guide

1.1 Browse Events Page

The user can browse and search for events. When the user clicks on 'Show' buttons the event details open as a modal pop-up.

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1.2 Events Calendar

The calendar view presents an overview of upcoming events. Clicking on an event in the calendar provides brief information about the event as pop up.
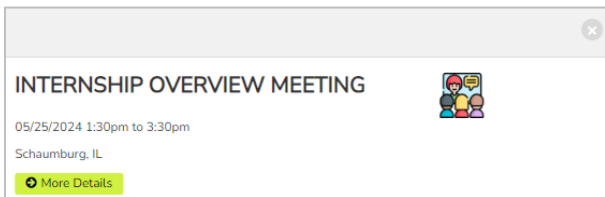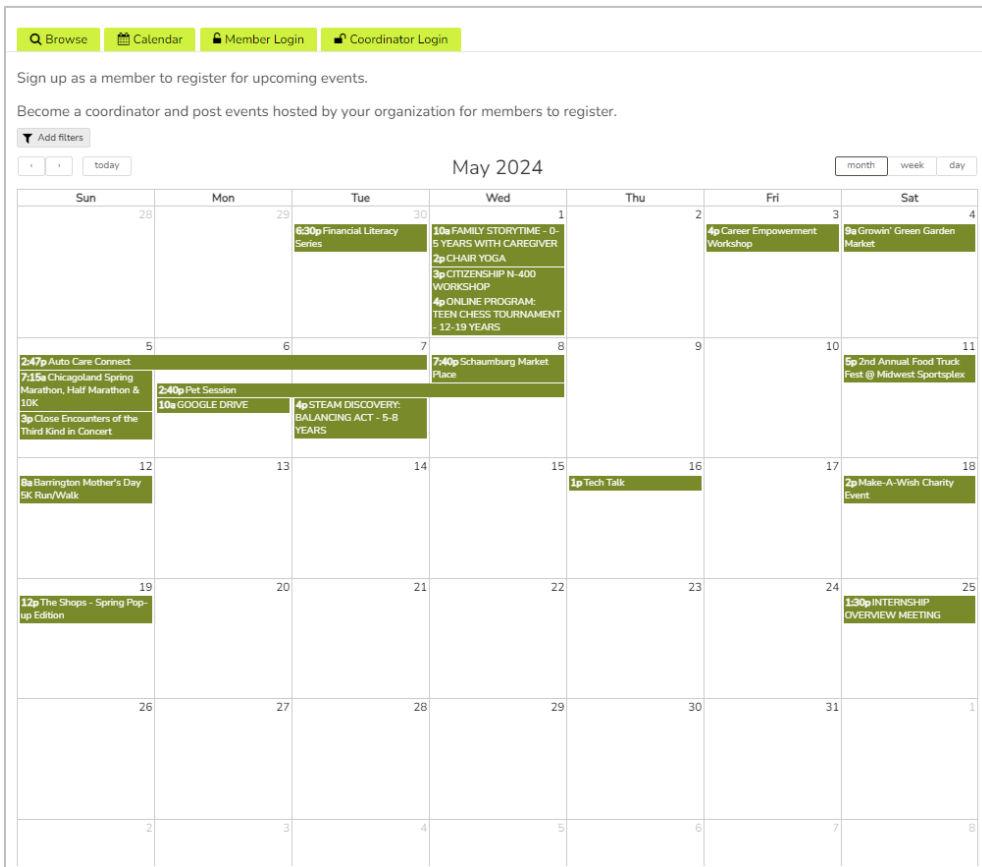
1.3 User Roles

The user can sign up as a 'Member' to register for upcoming events.

The user can also become a 'Coordinator' and post events hosted by their organization for members to register.

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1.4 Member Role

1.4.1 Login Page

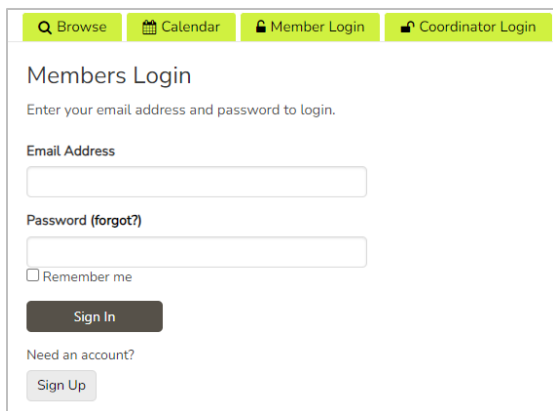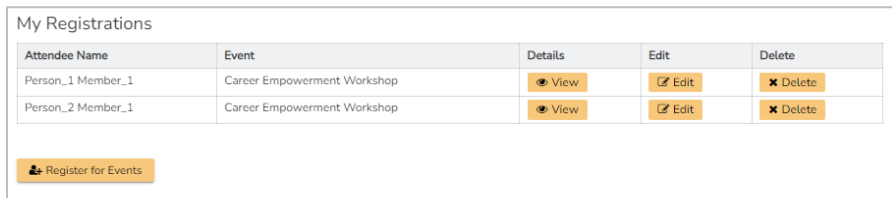Returning members can login using their credentials on the 'Member Login' tab of 'Events' page. New Members can create an account using the 'Sign Up' button on this page.
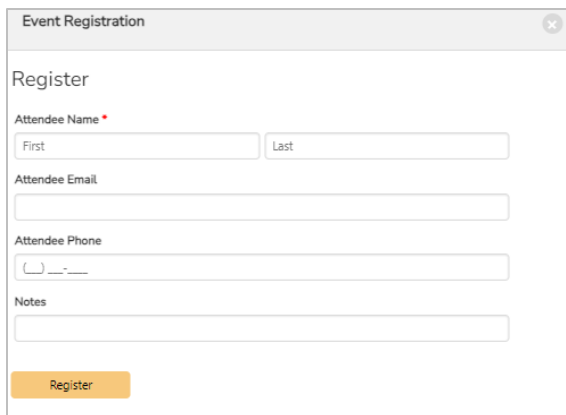

1.4.2 Dashboard Page

To register for an event, a member should click the 'Register for Events' button on their dashboard. This click re-directs to the 'Browse' page. They may view the event details they are interested in. They then click on the 'Register' button and submit the registration form.
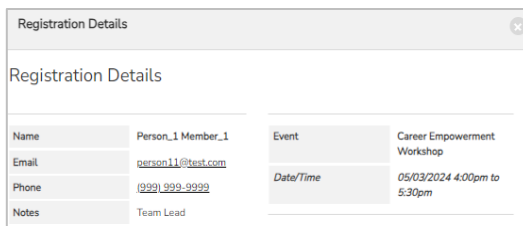

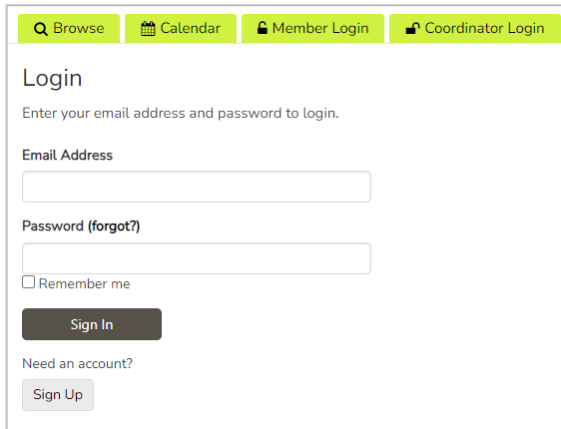This member may now view their event registration in the 'My Registrations' list on their dashboard.

They can also edit or delete their event registrations.
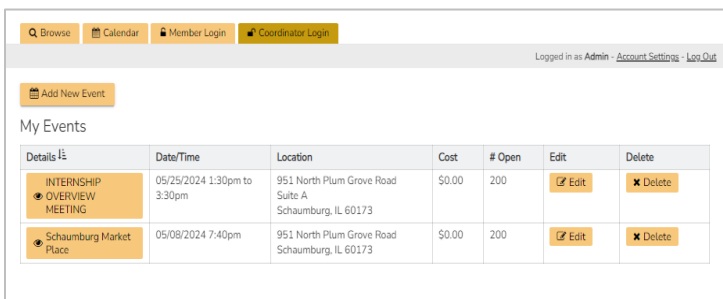
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1.5 Coordinator Role

1.5.1 Login Page

Returning coordinators should login using their credentials on the 'Coordinator Login' tab of 'Events' page. New coordinators can create an account using the 'Sign Up' button on the same page.
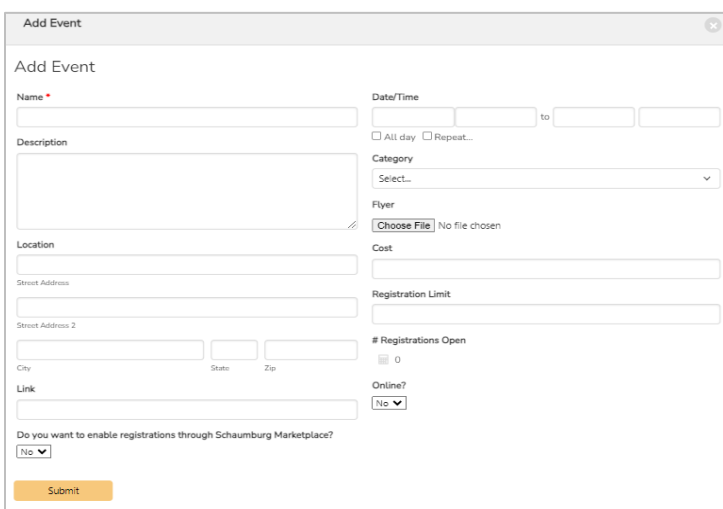
1.5.2 Dashboard Page

A coordinator may add an event by clicking the 'Add New Event' button on their dashboard.

This opens a pop-up entry form. After form submission, the event is now visible on the 'Browse' and 'Calendar' pages.

A coordinator has the option to enable event registrations through Schaumburg Market Place (SMP) (Using the Yes/No options for the enable registrations question).

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1.5.3 Event and Registration Details Page

The coordinator may view the details and corresponding registrations for each of their events. They can also edit or delete their events.

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2. Technical Documentation

2.1 Database Tables

2.1.1 Events Table

Each event entry has fields as below:

- event name
- category
- logo based on the category (conditional field)
- event description
- event date and time
- location
- cost
- flyer image
- connection to the coordinator entry
- count of the registrations
- total registration limit
- equation to find the number of open slots for registration
- event link
- event mode – online / in- person
- flag – to set for enabling registrations via SMP

2.1.2 Registrations Table

Each registration entry has fields as below:

- a unique identifier
- attendee's contact information fields
- connection to the corresponding event entry
- connection to the corresponding member account
- registration fee obtained from the events table
- registration time
- any notes or comments

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2.1.3 Member Table

Each member entry has fields as below:

- contact information – email, name
- account password
- the number of registered events
- user roles
- user status

2.1.4 Coordinator Table

Each coordinator entry has fields as below:

- contact information – email, name
- account password
- user roles
- user status

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2.2 Database Model

2.2.1 Data Model View
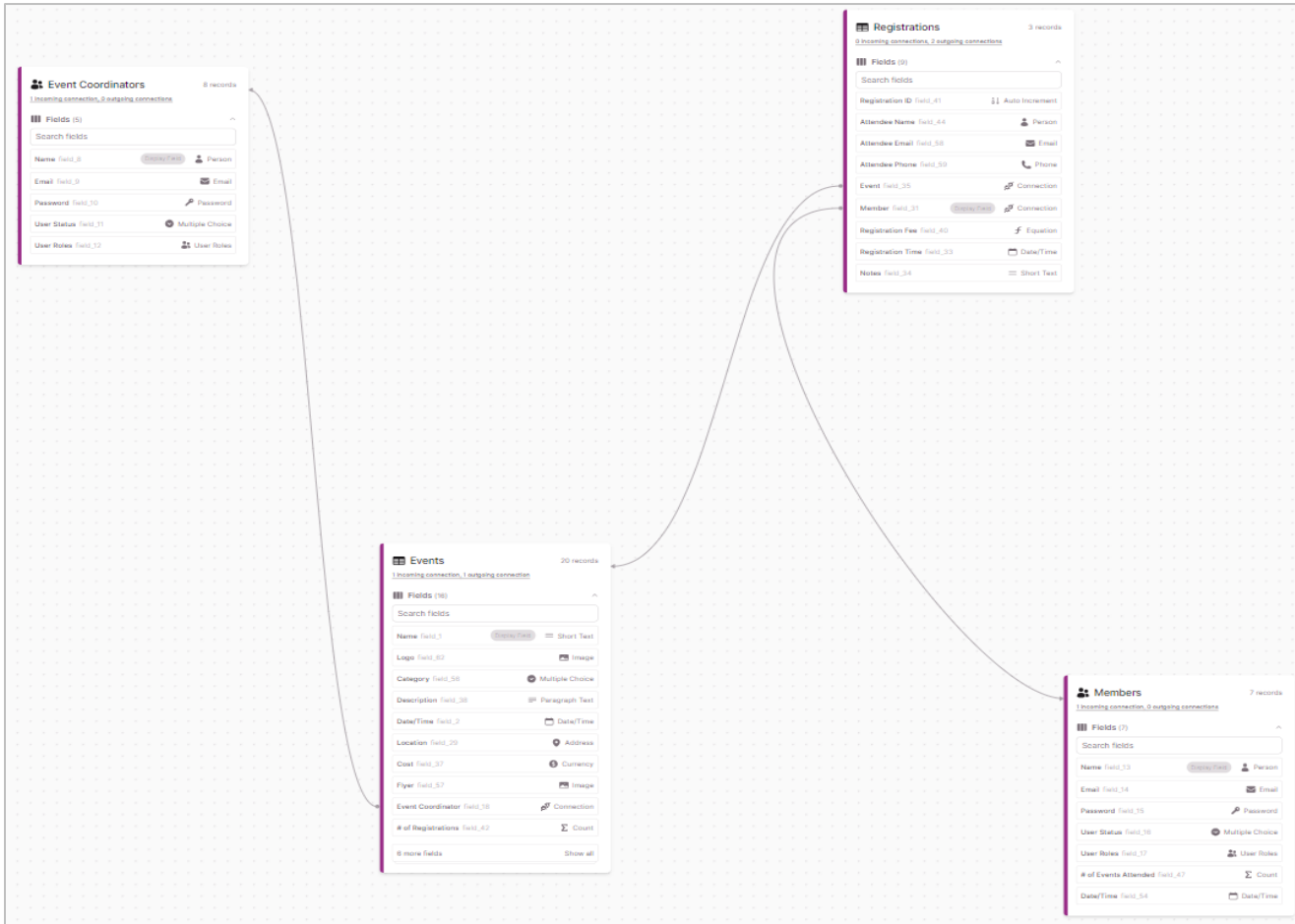
2.2.2 Table Relationships

Relationship		
Each **Registration** connects with	one	**Event**
Each **Event** connects with	many	**Registrations**

Relationship		
Each **Registration** connects with	one	**Member**
Each **Member** connects with	many	**Registrations**

Relationship		
Each **Event** connects with	one	**Event Coordinator**
Each **Event Coordinator** connects with	many	**Events**

3. Comments

To make any edits to the Knack App requires Builder access. The access must be shared by the app owner (Tushar Patel).

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