

Tehvar – An Event Management App

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Abstract:

Event management gets complicated solely because of complexities when coordinating with multiple entities, which causes miscommunications, mismanagement and ultimately terrible events where the purpose is lost and the money is wasted. Tehvar aims to simplify this process by providing an all-in-one solution—a comprehensive clipboard for event management that includes all necessary information.

Introduction:

Tehvar offers two primary features that are essential for smooth event execution. Firstly, it provides a centralized platform for all participants to register and view their registrations, whether they are Attendees, Speakers, Artists, etc. Secondly, it offers a compiled dashboard for administrators to access all event data conveniently, facilitating interaction with invited entities. By streamlining operations and storing all data in a high-quality database, Tehvar minimizes documentation errors, making retrieval, modification, and deletion of data easy and efficient.

Related Work:

Platform	Description
Eventbrite ^[1]	A widely-used event management and ticketing platform that enables organizers to create, promote, and manage events. Provides features such as ticket sales, attendee management, and event analytics.
Cvent ^[2]	Specializes in event management software for businesses and organizations. Offers functionalities such as event registration, venue sourcing, event marketing, and attendee engagement tools.
Meetup ^[3]	Facilitates social gatherings and networking events. Users can discover and join groups based on their interests and preferences.
Eventzilla ^[4]	Offers a user-friendly platform for creating and managing events. Features include event registration, ticketing, and promotion.

Tools:

- Postgres (Database)
- React.js (Frontend)
- Node.js (RE for Middleware)
- Express.js (Backend)

References:

1. [*https://www.eventbrite.com/*](https://www.eventbrite.com/)
2. [*https://www.cvent.com/*](https://www.cvent.com/)
3. [*https://www.meetup.com/apps/*](https://www.meetup.com/apps/)
4. [*https://www.eventzilla.net/us/home*](https://www.eventzilla.net/us/home)