

Smart Feedback System for Events

Project Overview

The Smart Feedback System is a real-time platform designed to collect and analyze feedback from event attendees. It allows participants to submit their thoughts quickly and anonymously during or after an event.

This solution provides event organizers with instant insights to improve the event experience, making it more

interactive and engaging for everyone involved.

Key Features

- Room Code System: Unique codes for each event or session.
- Anonymous Usernames: Attendees receive random, anonymous usernames.
- Real-time Feedback Collection: Instant feedback submission and display.
- Multiple Feedback Types: Supports star ratings, text responses, etc.
- Live Insights & Analytics: Real-time visualization of feedback.
- Customizable Feedback Forms: Different formats for different events.
- Mobile-Friendly Interface: Accessible on any device.
- Post-Event Reports: Summarized reports for event planning.

Technologies Used

Frontend: HTML, CSS, JavaScript (Bootstrap for responsive design)

Backend: Firebase (real-time database, authentication)

Other Tools: Room code generation and feedback processing using JavaScript and Firebase functions.

How It Works

- Event Setup: Organizer generates a unique room code.
- Attendee Feedback: Users enter the code and receive an anonymous username.
- Feedback Submission: Various formats like ratings, text responses, etc.
- Real-time Processing: Instant display of feedback for organizers.
- Post-Event Reports: Organizers can download detailed feedback reports.

Future Improvements

- Adding support for more detailed feedback types.
- Implementing multi-language support.
- Integration with platforms like Zoom and Google Meet.

Installation & Setup

1. Clone the repository: ``git clone https://github.com/gopikrish1/Feedback-form.git``
2. Navigate to the project directory: ``cd smart-feedback-system``
3. Install dependencies: ``npm install``
4. Start the development server: ``npm start``
5. Access the platform at <http://localhost:3000>.

Conclusion

This Smart Feedback System makes event feedback easier and more impactful for organizers and attendees.

By gathering insights in real-time, organizers can make immediate improvements, enhancing the overall experience.