

Project Proposal: "Table Time"

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Overview

The Rabbit Show Organizer App "Table Time" is designed to make the experience of rabbit shows more organized and less stressful for exhibitors and organizers. This app will provide real-time alerts, integrate with show schedules, and offer customizable notifications, ensuring participants never miss a call to bring their rabbits to the table. This project is motivated by the chaotic nature of rabbit shows, the inability to hear breed calls, and the need for a tool that helps exhibitors stay informed and on schedule.

Target Audience

This application is targeted at organizers, exhibitors, and 4-H members who participate in rabbit shows. It will be particularly useful for:

- Exhibitors who need real-time updates and notifications looking to streamline their show experience.
- Young 4-H members participating in rabbit show events that need
- Show organizers who want to manage shows more efficiently.

Major Functions

1. **Show Schedule Integration:** Syncs with the show's schedule to keep participants informed about the sequence of events. The app syncs this schedule to provide accurate notifications to exhibitors.

2. **Real-Time Alerts and Push Notifications:** Notifies exhibitors when it's time to bring their rabbits to the table. Specifies which table to take the rabbits to.
3. **Multiple Show Management:** Handles multiple simultaneous shows and judges, providing clear information for each.
4. **Customizable Notifications:** Allows exhibitors to choose which breed, class, and category they want to receive notifications for. Users can set personalized alert preferences (e.g., sound, vibration) to ensure they don't miss any calls.
5. **Live Show Updates:** Offers live updates and announcements during the show for any changes in schedule or important information. Receives real-time updates from show organizers.
6. **Responsive Design:** The application will be fully responsive, adapting seamlessly to different screen sizes for optimal viewing on both desktop and mobile devices.

APIs

- **Google Calendar API:** To manage and sync the show schedule with users' calendars.
- **Twilio API:** For sending SMS and push notifications to exhibitors.
- **Firebase Realtime Database:** To provide real-time updates and synchronization of event data.

Possible Alternate Names

1. *Rabbit Show Ready*

2. *Bunny Show Buddy*
4. *Rabbit Roster*

Wireframes

[Include wireframes of the major views, both mobile and desktop. Tools like Balsamiq, Figma, or even hand-drawn sketches can be used.]

External Data

Data Storage

Local Storage:

Module List

- UI Module:
- API Module:
- Event Handling Module:
- Data Management Module:
- Animation Module:

Graphic Identity

- Color Scheme:
- Typography:
- Application Icon:

Timeline (Weeks 5-7)

Week 5:

1. Complete the HTML structure for all major views.

2. Style the basic layout and navigation using CSS and Bootstrap.
3. Implement the API module to fetch and...

Week 6:

1. Build the core JavaScript functionality for creating events...
2. Implement the...
3. Begin working on the feature of...

Week 7:

1. Finalize all remaining functionality, including user authentication...
2. Refine the UI, add CSS animations, and conduct thorough testing.
3. Deploy the application and submit the project.

Conclusion

[Link to a Trello board with detailed tasks.]

The Rabbit Show Organizer App will revolutionize rabbit shows by offering a seamless and efficient way for exhibitors to stay informed and organized. This app promises to enhance the shows functionality and experience for everyone involved.