

Audition Management System with AppSheet and Google Sheets

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This document describes a user-friendly audition management system built using AppSheet and Google Sheets. This system streamlines the entire audition process, from participant registration to result declaration, improving efficiency and organization.

System Features:

- **Participant Registration:**

- A user-friendly Google Form serves as the registration portal. Participants can easily submit their details, including name, contact information, experience (if applicable), and any relevant attachments (e.g., headshot, resume).
- Upon form submission, participant data is automatically captured and populated into a designated Google Sheet.

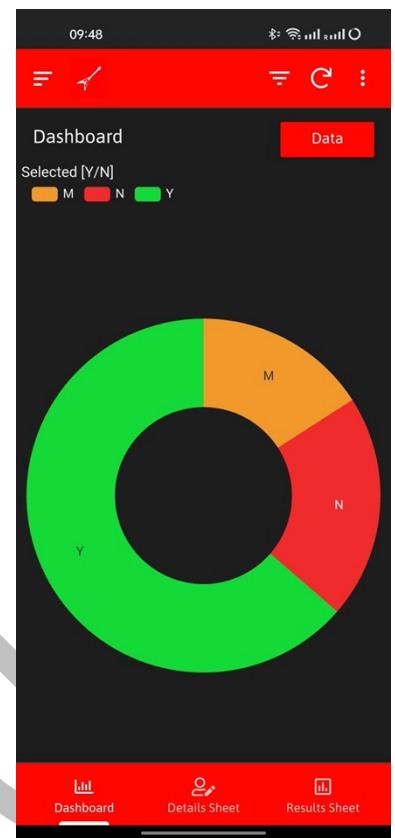
The screenshot shows a mobile application interface for participant registration. The form is displayed on a dark background with a red header bar at the top. The header bar contains a back arrow, a pencil icon, and a menu icon. The form fields are as follows:

- S.No***: A numeric input field with a red border, containing the value '0'. It has minus and plus buttons for incrementing and decrementing the value.
- Name***: A text input field.
- AUD***: A numeric input field with a red border, containing the value '0'. It has minus and plus buttons for incrementing and decrementing the value.
- Course***: A text input field.
- Semester***: A radio button selection field with a question mark icon and a slider bar.
- Category***: A selection field with three buttons: 'Singing', 'Instrumentalist', and 'Misc.'. The 'Singing' button is currently selected.
- Email**: A text input field.
- Phone***: A text input field.

At the bottom of the form, there are two buttons: 'Cancel' and 'Save'.

- **Dashboard:**

- The AppSheet application features a comprehensive dashboard providing a real-time overview of the audition process.
- The dashboard displays key metrics such as:
 - Total Applicants: Shows the total number of participants who registered for the audition.
 - Selected: Indicates the number of participants who have been chosen to move forward.
 - Rejected: Represents the number of participants who were not selected.
- This visual representation allows for quick assessment of the applicant pool and selection progress.



- **Details Sheet:**

- The Details Sheet within the AppSheet application offers a centralized view of all registered participants.
- Each participant's information is displayed in a clear and organized format, including:
 - Name
 - Contact Information
 - Registration Date
 - Experience (if applicable)
 - Attachments (clickable links to view uploaded files)
- This sheet empowers users to:
 - Search for specific participants using filters.
 - Add new participants manually if needed.
 - Edit existing participant information (restricted based on user permissions).

The screenshot shows the AppSheet Details Sheet interface. It features a red header bar with navigation icons and a search icon. Below the header, there's a table with columns 'S.No', 'AUD', and 'Name'. The table lists 16 participants. At the bottom, there's a red navigation bar with icons for 'Dashboard', 'Details Sheet', and 'Results Sheet'. A red circular button with a white plus sign is visible on the right side of the table.

S.No	AUD	Name
1	19138	Gouri Anil
2	19635	Anupama
3	18403	Samyuktha Nagendran
4	18695	Nuha Dawray
5	19457	Maryam Shahmohammadi
6	18787	Mohammed Armaan
7	18814	Mahati Keertana
8	18512	Dev Khanna
9	18932	Craig Rhys Sylvester
10	19250	Awantik Gupta
11	19604	Amalkrishna
12	18715	Maram Jomeh Falahie
13	19293	Kavya Kalra
14	19120	Sara El Sonbaty
15	18188	Damia Najla
16	19933	Sanliha Amir

- **Result Sheet:**

- The Result Sheet serves as the platform for evaluating participants.
- Each participant has a dedicated section where evaluators can:
 - Assign grades based on a predefined grading scale (e.g., numerical or point-based system).
 - Provide detailed remarks highlighting strengths, weaknesses, and overall impressions.
- Evaluators can access participant details (from the Details Sheet) within the Result Sheet for a more informed evaluation process.

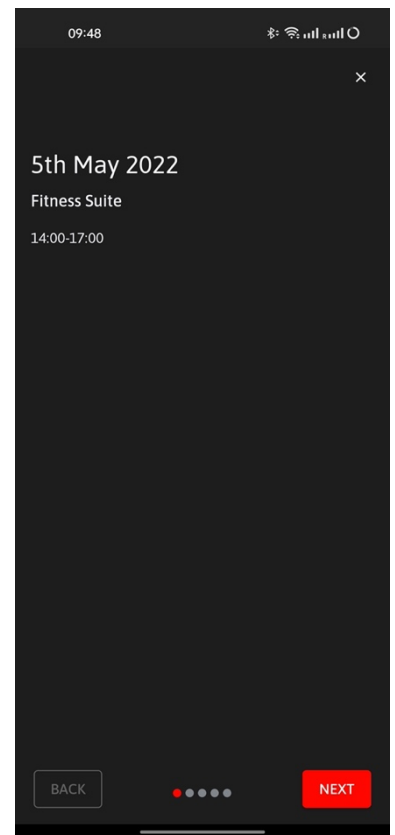


S.No ↑	Name	AUD
1	✔️ Gouri Anil	19138
2	✔️ Anupama	19635
3	✔️ Samyuktha Nagendran	18403
4	✔️ Nuha Dawray	18695
5	✔️ Maryam Shahmohammadi	19457
6	📁 Mohammed Armaan	18787
7	✔️ Mahati Keertana	18814
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13	❌ Kavya Kalra	19293
14	📁 Sara El Sonbaty	19120
15	📁 Damia Najla	18188
16	❌ Sapitha Anir	18922

Bottom navigation bar: Dashboard, Details Sheet, Results Sheet (active)

- **Schedule Page:**

- The Schedule Page provides a clear and concise overview of upcoming auditions.
- It displays crucial details such as:
 - Audition Date and Time
 - Venue Location
 - Specific instructions for participants (if applicable)
- This information ensures everyone involved is aware of the audition schedule and prepared accordingly.



- **User-Based Access:**
 - The system is designed with user-based access control.
 - Only authorized users with designated permissions can access the AppSheet application.
 - This ensures data security and restricts unauthorized modifications.

Benefits of the System:

- **Streamlined Workflow:** The system automates data entry and eliminates manual data management, saving time and minimizing errors.
- **Improved Organization:** A centralized platform for participant data, evaluation results, and audition schedules enhances overall organization.
- **Enhanced Collaboration:** Evaluators can access and share participant information and remarks seamlessly, facilitating collaborative decision-making.
- **Data-Driven Decisions:** The system provides valuable data insights through the dashboard, allowing for informed decisions regarding participant selection.
- **Accessibility and Scalability:** The cloud-based platform ensures accessibility from any device with an internet connection. The system can easily adapt to accommodate a large number of applicants.
- **Security and User Control:** User-based access control safeguards sensitive data and restricts unauthorized modifications.

Technical Specifications:

- **Platform:** AppSheet (no-code application development platform)
- **Data Storage:** Google Sheets (cloud-based spreadsheet application)
- **Data Integration:** AppSheet seamlessly integrates with Google Sheets, enabling real-time data synchronization.

Implementation Process:

1. **Data Sheet Setup:** Create a Google Sheet with designated columns to capture participant information, evaluation grades, remarks, and audition details.
2. **Form Design:** Design a user-friendly Google Form to collect participant data. Ensure the form fields correspond to the columns in the Google Sheet.
3. **AppSheet Configuration:** Build the AppSheet application by connecting it to the Google Sheet containing participant data.
4. **Interface Design:** Customize the AppSheet interface to create the Dashboard, Details Sheet, Result Sheet, and Schedule Page, incorporating desired functionalities.
5. **User Management:** Set up user permissions within AppSheet to restrict access based on designated roles (e.g., administrator, evaluator).
6. **Testing and Deployment:** Thoroughly test the system to ensure data accuracy and functionality. Once satisfied, deploy the AppSheet application to authorized users.

Conclusion:

This audition management system, built with AppSheet and Google Sheets, offers a robust and user-friendly solution for streamlining the audition process. It empowers organizers with efficient data