The Singing Stop

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Team Myth

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Introduction

The Singing Stop is an entertainment application for Android devices with which you can perform any songs with your smartphone or tablet. It is different from mainstream Karaoke apps as in The Singing Stop, user will be performing in front of audience who can applaud the performance by throwing flower or if the audience don't like the performance, they can even throw tomatoes to the stage.

Features

- **Solo or duet performance mode**. In solo mode, a user will be singing solo songs . In duet mode, a user will invite other user to perform together. Rest of the users joining the app will be audience in both the modes.
- There will be **multiple rooms** in the app in which different performance can be held. New user can create new room if he/she wishes to sing in front of audience or can join existing room.
- Audience will have option to throw flowers if they like the performance and can also throw tomatoes if they don't. Audience can also leave a room and join another in middle of the performance. There will also be other objects that the audience can throw which will decide final rating.
- **User performance rating** will be decided by the count of different objects thrown during the performance.

Implementation

- We will be using **MEAN Stack** for making our app.
- Nodejs sockets creating many clients and for transferring sound realtime.
- Background music will be sent to all users in the room (singer + audience), lyrics will be sent to just the singer, and singer's voice will be transferred to all remaining users in the room.