

Talk Halls -A room based realtime chatting website

Owner: Vedula Visweswar Sai Vignesh

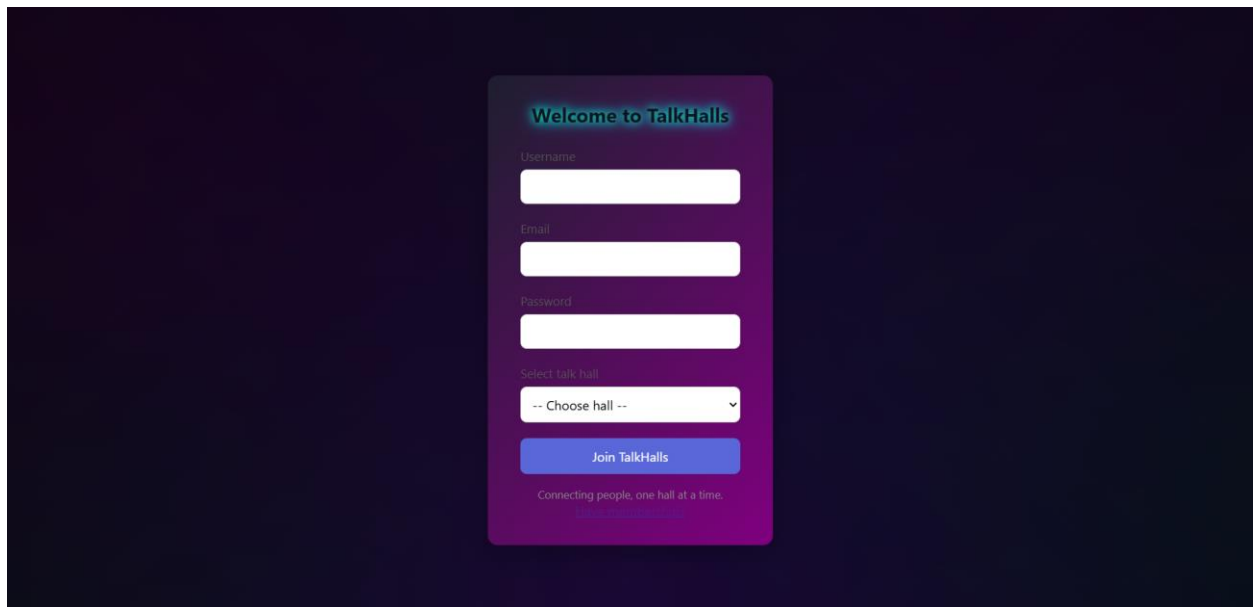
LinkedIn: <https://www.linkedin.com/in/vedula-visweswar-sai-vignesh-5184251bb>

Website Link: <http://13.49.230.34:3000/signUp.html> (currently we don't have a domain, so accessing it through the IP address.)

Deployed on: AWS cloud EC2.

Technologies used : Node.js, JavaScript, Express, Socket.io, html, CSS, Firebase [Authentication, Firestore], AWS EC2.

Website Overview:



Welcome to TalkHalls

Email

vsai4401@rmail.com

Password

Select talk hall

Tech Talk

Enter TalkHalls

Connecting people, one hall at a time.
[Sign up!](#)

Welcome to TalkHalls

Email

vsai4401@rmail.com

Password

Select talk hall

Tech Talk

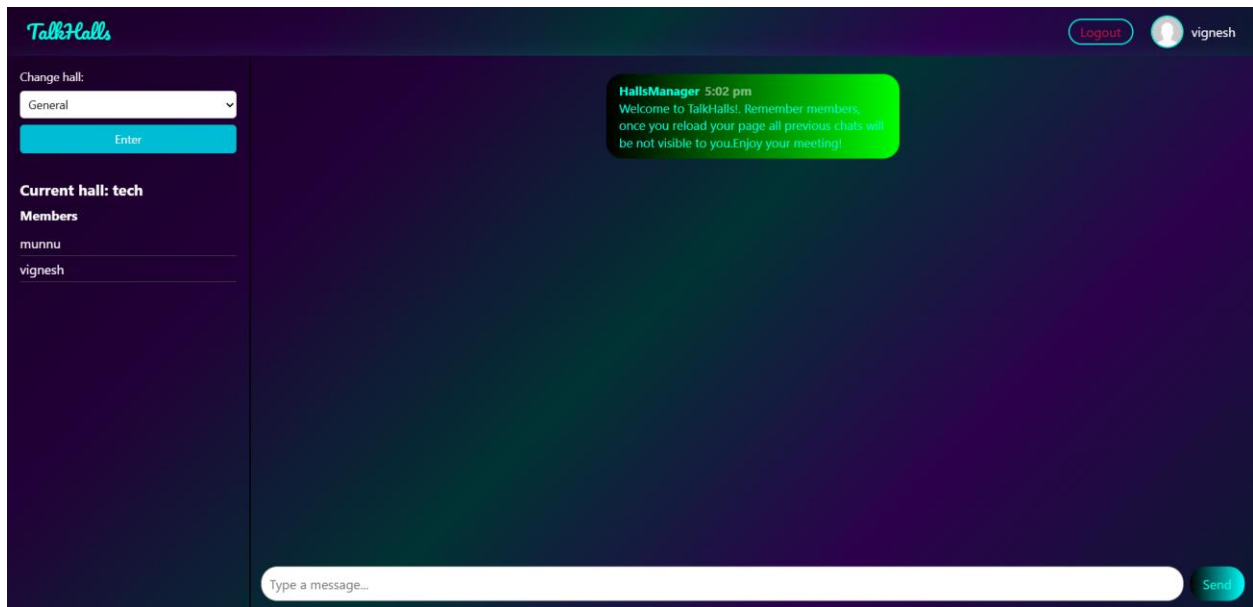
-- Choose hall --

General

Tech Talk

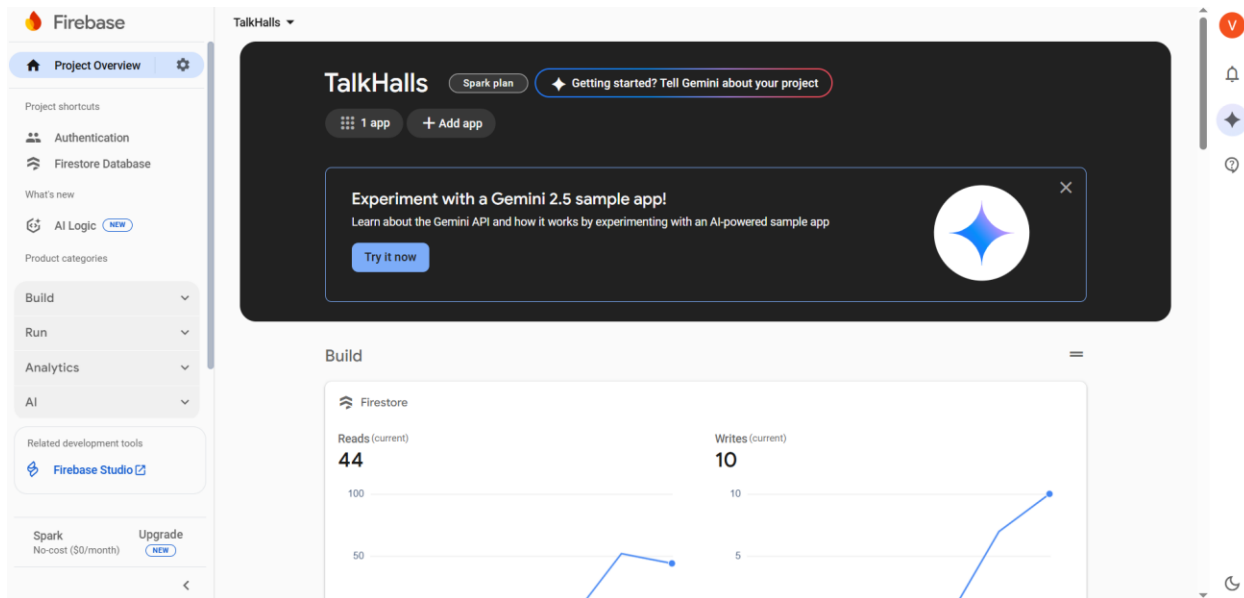
Gaming Zone

Study hall



Github link: <https://github.com/Vignesh11011/TalkHalls-chat-app>

Firestore Authentication and datastore:

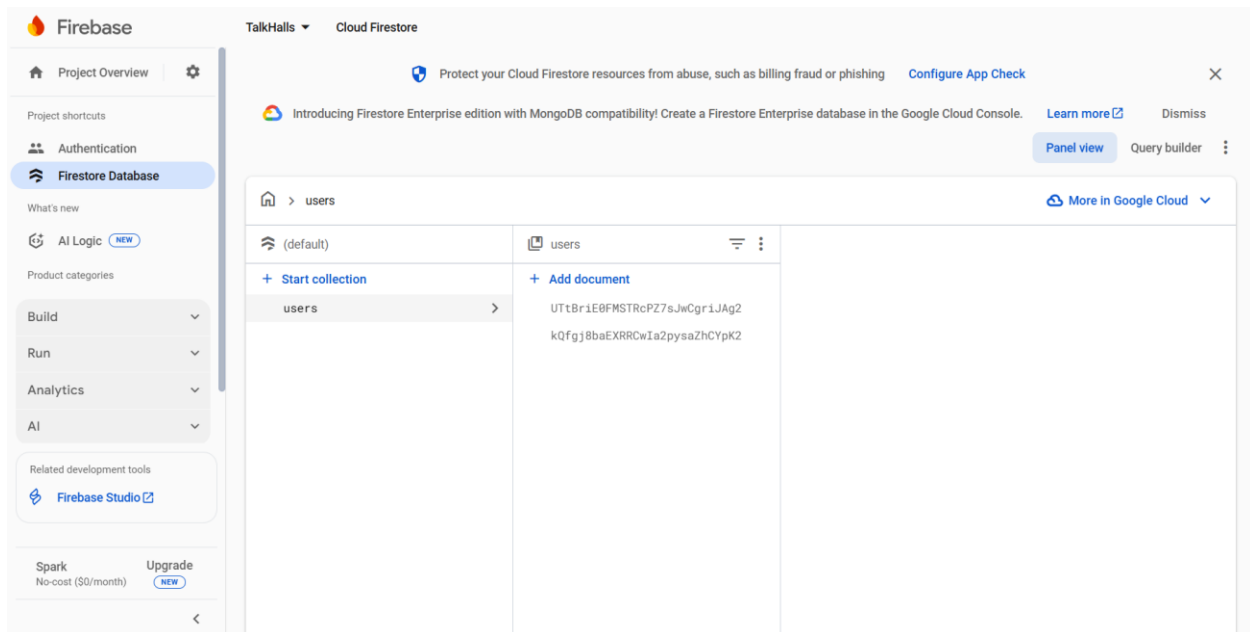


Note: Users' authentication details are stored in the authentication section of the project, A user can register using his email and password and keep a username for themselves.

The screenshot shows the 'Authentication' section of the Firebase console. It includes a search bar and a table of users. The table has columns for Identifier, Providers, Created, Signed In, and User UID. There are two users listed. A warning message at the top indicates that certain authentication features will stop working on August 25, 2025.

Identifier	Providers	Created ↓	Signed In	User UID
munnu@rmail.com	📧	Jun 29, 2025	Jun 30, 2025	kQfgj8baEXRRcWla2pysaZhC...
vsai4401@rmail.com	📧	Jun 29, 2025	Jun 30, 2025	UT1BriE0FMSTRcPZ7sJwCgriJ...

Firestore:



User data is stored as documents under users collection.(Like the dummy uids provided above),user data will be in the format of json objects(key-value pairs).

Note: AWS EC2 is used for hosting the webpage as some information might be confidential I am not reveling them.