

insideTUM

One-stop social app for TUM students (web + mobile)

Problem

- Students disconnected across campuses.
- Fragmented groups.
- No unified digital hub.

What We Built

- Auth: mock TUM login → JWT + profile (name, email, TUM ID, faculty)
- Home: live TUM events (scraped from TUM events site) + Mensa menu
- Meetups: create/edit (host), join/leave, categories
- Forum: posts (market/QA/discussion) + comments
- Messages: start chat with any student; live polling
- Profile

Tech Stack

- Backend: Express + Prisma/PostgreSQL (Railway)
- Frontend: React + Vite (Vercel)
- Mobile: Expo React Native (device-ready)
- APIs: events scraper, Mensa scraper, forum, meetups, chats; JWT middleware

What's Next

- Swap mock login with TUM OIDC endpoints
- Push notifications for messages/meetups
- More faculties/programs; richer profiles
- Reactions/likes; group chats

Thank You

- insideTUM – A digital home for students.