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# Babble-Exchange

Built by  
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# Elevator Pitch

“Babble-Exchange is an instant message application that allows you to easily stay connected with friends and family while on the go or at home.

Babble-Exchange is an interactive and responsive single page application (SPA) that utilizes MongoDB, Express, React, and NodeJS (MERN Stack).”

# Technology Overview

- React
  - React-dom
  - React-icons
  - React-toastify
- GraphQL with a Node.js and Express.js server
- MongoDB for the database
- Deployed on Heroku
- Dotenv
- Socket.io-client
- Styled-components
- Emoji-picker-react

# Challenges and Successes

- Our first big hurdle was setting up the client and server sides and making sure they were connected along with the a local database.
- The login and register page where fairly simple but the main chat page had many components that required access to a large variety of data from the database.
- Deploying to Heroku required creating and connecting to a cloud based MongoDB instance.

# Future Development

- Group chat messaging
- Avatar customization
- Attaching files and sending files
- Voice or Video Chat
- Sending & Receiving money
- Encrypted Connection

Demo



**BABBLE-EXCHANGE**



<https://babble-exchange.herokuapp.com/>

# Thank you !

Deployed: <https://babble-exchange.herokuapp.com/>

Github Repo: <https://github.com/DesertCow/Babble-Exchange>