

## Theme and Features

### Main Theme

The main theme of this project is that in recent times there was a public outcry to the new privacy policies Whatsapp brought out. Therefore this is an opportunity to develop and create a closed-chat messaging platform.

### Technologies



Kotlin



Firebase



GitHub



XAML

### Brand and Logo



Babble is a closed-group chat application built for a fictional company that want to handle internal private conversation in groups based on various professions and levels.

## Essential Features

- Should allow at least one conversation of at least two people to take place.
- Viewing a conversation, users should be able to see who sent a message.
- Should at least support text messages.
- Should have an authentication system to ensure that not anyone can take part in conversations.
- Should be able to update their profile information.
- If the application is open in the background, users should receive push notifications on any new messages.
- XAML to create the layout and frontend
- Kotlin for logic and Google Firebase for Authentication and Firestore for backend.

## Polish Features

- Implement a uniform unique UI style and design
- Micro Animations
- Make use of the 3D Illustrations for imagery
- Make use of the Gestalt Principles in the design
- Make use of a specific colour palette that fits the theme
- Page transitions animations
- Implement sending images and voice notes
- Adding extra screens in to enhance the application

## Nice-to-have & Future Features

- Develop for iOS, Apple products
- Chat with more than two people at a time
- Have a friend system to view your friends pets
- Login, Sign up with Google
- Read and sent indicators in the message chat
- Multi OS compatibility
- Improved push notifications system
- Icon that shows when a person is typing to another.