

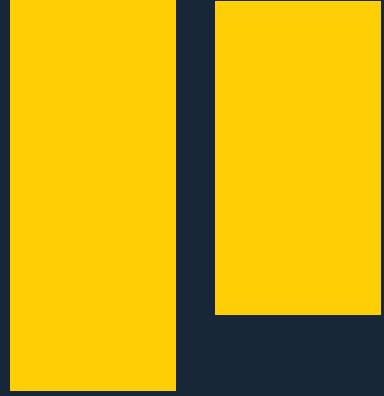
# WHAT FIREBASE IS USED FOR?



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# WHAT IS FIREBASE?

Firebase is a Backend-as-a-Service (BaaS). It provides developers with a variety of tools and services to help them develop quality apps, grow their user base, and earn profit. It is built on Google's infrastructure.

Firebase is categorized as a NoSQL database program, which stores data in JSON-like documents.



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# FIREBASE



In Firebase, a document is a set of key-value pairs defined by a schema. A group of documents makes up a collection.



Firebase



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# KEY FEATURES

## 1. Authentication

It supports authentication using passwords, phone numbers, Google, Facebook, Twitter, and more. The Firebase Authentication (SDK) can be used to manually integrate one or more sign-in methods into an app.

## 2. Realtime database

Data is synced across all clients in realtime and remains available even when an app goes offline.

## 3. Hosting

Firebase Hosting provides fast hosting for a web app; content is cached into content delivery networks worldwide.



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# KEY FEATURES

## 4. Test lab

The application is tested on virtual and physical devices located in Google's data centers.

## 5. Notifications

Notifications can be sent with firebase with no additional coding.

Users can get started with firebase for free; more details can be found on the official website.



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# FIREBASE IS USED FOR

## Firebase Database

used to store users data like chat messages, users details and other metadata.

## Firebase Cloud Storage:

used to store user-generated content like the profile picture, multimedia messages, etc.

## Firebase Cloud Messaging:

used to send notification.

## Firebase Remote Config:

used to perform A/B testing on the go.



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# REASONS TO CHOOSE THE FIREBASE BAAS PLATFORM

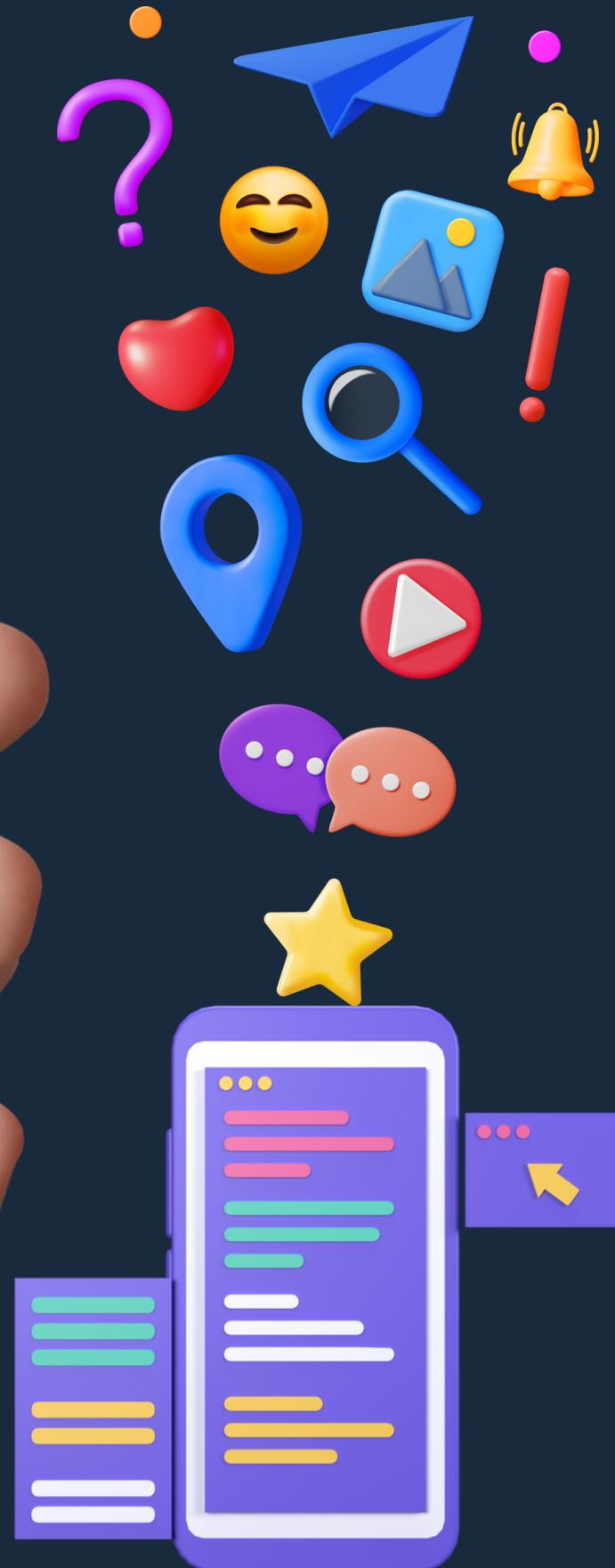
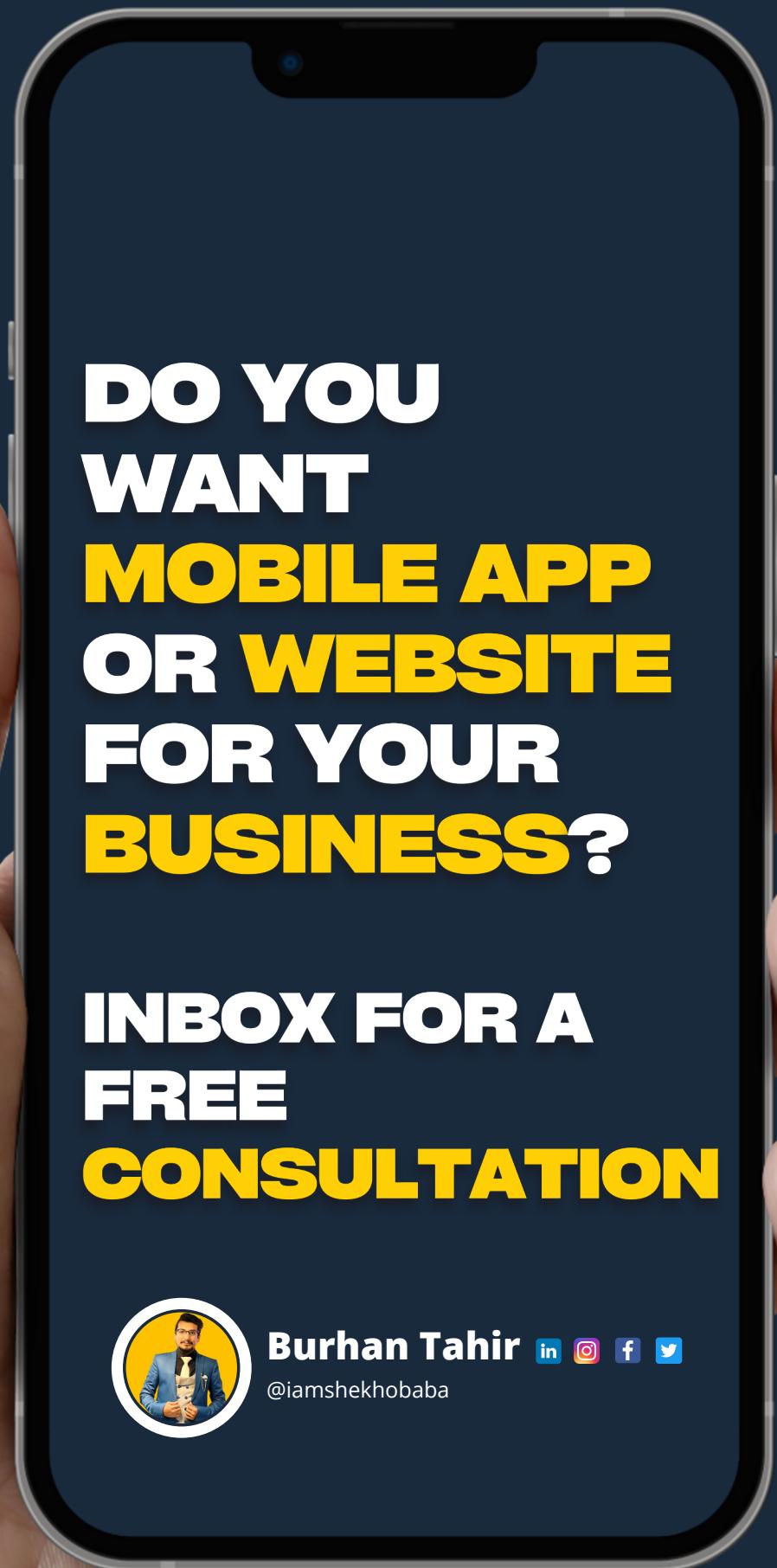
- Hosting that is fast and secure
- Google Analytics
- Firebase testing services
- App indexing API
- Firebase machine learning ability
- Multiple platform authentication
- An extensive and reliable database



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# THANK YOU!!



Save for Later

