

Firestore (by Google in 2014)



- It is a backend-as-a-service (BaaS) platform from Google that helps developers build, run, and grow mobile and web applications by providing a comprehensive suite of tools and services.
- It offers ready-made backend components like databases, user authentication, file storage, serverless functions, and analytics, allowing developers to focus on building the user-facing features of their apps without managing server-side infrastructure.
- It Helps Developers to focus on frontend , accelerated development ,etc...
- Key aspect of firestore are BaaS ,Real time data (in json) , authentication , cloud functions, hosting, analytics and monitoring , machine learning, cross-platform support.



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How GDG use ?

- We can use firebase for managing our GDG website's (own website , hackathon site , etc...) .
- We can integrate authentication for users login/sign up to check trusted user (not to accesse by user)
- We can use database for store the user data's and various operations...
- We can get all details immediately by real-time sync to keep up-to-date.
- We can integrate cloud functions automation to make all our work in automation
- We can access by cross-platform like it works in web + mobile apps(Flutter) Firebase as the backend.
- We can analyze and get insight from the application by use of firebase (like how many user's logged in last 30 days).