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Angular

- Components, components, components
- Observables (RxJS)
- Angular CLI
- Semantic versioning (currently Angular 4.1.0)
- Docs: <https://angular.io/docs/>



Firebase

- Google
- Suite of products (Realtime database, Authentication, Hosting ...)
- BaaS (Backend as a service)



Firebase features



Authentication



Realtime Database

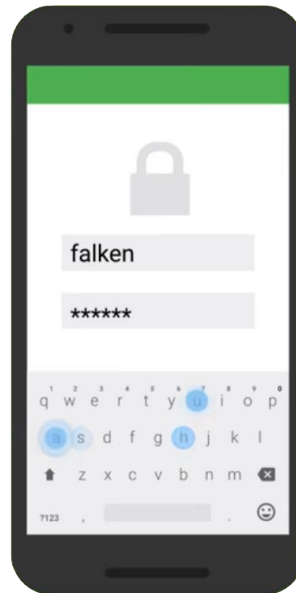


Hosting

...

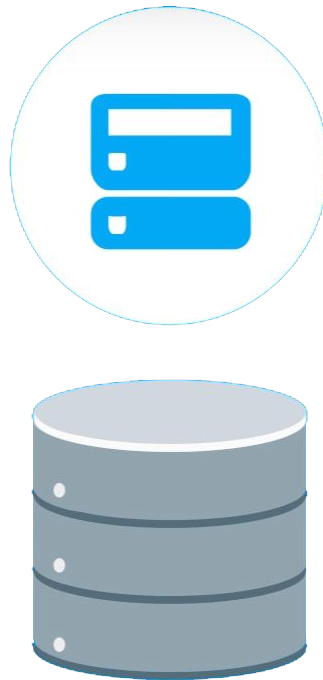
Firestore Authentication

- Anonymous, Email/Password, Social provider (Google, FB...)
- Custom OAuth
- Email templates (Password reset, Email change...)
- Docs: <https://firebase.google.com/docs/auth/web/>



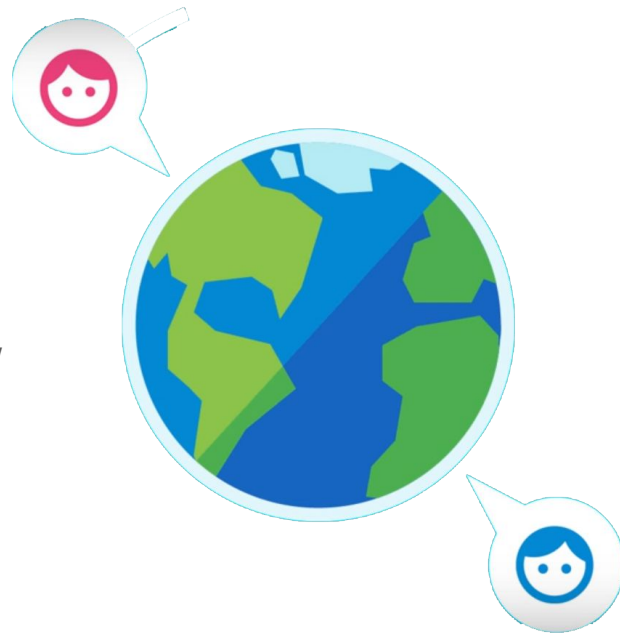
Firebase Realtime Database

- Store and sync
- NoSQL, JSON
- Sharing one database instance
- Offline
- Security (Database rules)
- Docs: <https://firebase.google.com/docs/database/>



Firebase Hosting

- HTTPS
- Deployment using Firebase CLI
- Custom domains
- Quick rollbacks, usage statistics
- Docs: <https://firebase.google.com/docs/hosting/>



AngularFire2

- Official Angular library for Firebase
- Observables (RxJS)
- Synchronize database collections as objects or lists
- Monitor authentication state in realtime
- Docs: <https://github.com/angular/angularfire2/tree/master/docs>

Demo



github.com/jamzi/mariborJS

Resources

<http://www.freeiconspng.com/free-images/heart-png-38773>