

Front-end development course

JavaScript

Lecture #12

Working with Firebase

Firebase - is Google platform that provides BaaS (Backend as a service) solution. The main idea of that is - you don't need to worry about back-end - you can configure it through web interface and load some data to it. By doing so you can save time and focus on your client-side code (it can be anything, actually: JavaScript client, Android or iOS).

Firebase has 4 tools that can be used in your front-end project:

- Realtime Database - lets you store and query user data, and makes it available between users in realtime.
- Storage - lets you upload and store user generated content, such as files, and images.
- Cloud Messaging - is a cross-platform messaging solution that lets you reliably deliver messages at no cost.
- Authentication - helps you authenticate and manage users who access your application.

Final assignment

Final assignment - is your final project where you can apply all theory and practice that you got during this course.

You can come up with a your own topic or you can choose to do default assignment (site of the cinema with film booking) or you even can find some good theme with your mentor.

Also you can use some publicly available APIs (one of the listed [here](#) or [here](#)).

Description of cinema site can be found [here](#).

Formal requirements [here](#).

Q&A

Thank You

