Flutter Framework Revolutionizing App Development

Houssem Eddin Ben Massoud

Scientific advisor: Ph.D. associated professor

Fakhertdinova D.I.

Казанский федеральный
УНИВЕРСИТЕТ

Flutter Framework Revolutionizing App Development

Author of the report:
Houssem Eddin BenMassoud
group No. 20-2113B of the preparatory faculty for foreign students

Scientific supervisor:
Fakhertdinova Dinara Ilgizarovna
Associate Professor, PhD (Associate Professor), KFU / Preparatory Faculty for Foreign Students / Department of General Education Disciplines

Flutter Framework Revolutionizing App Development

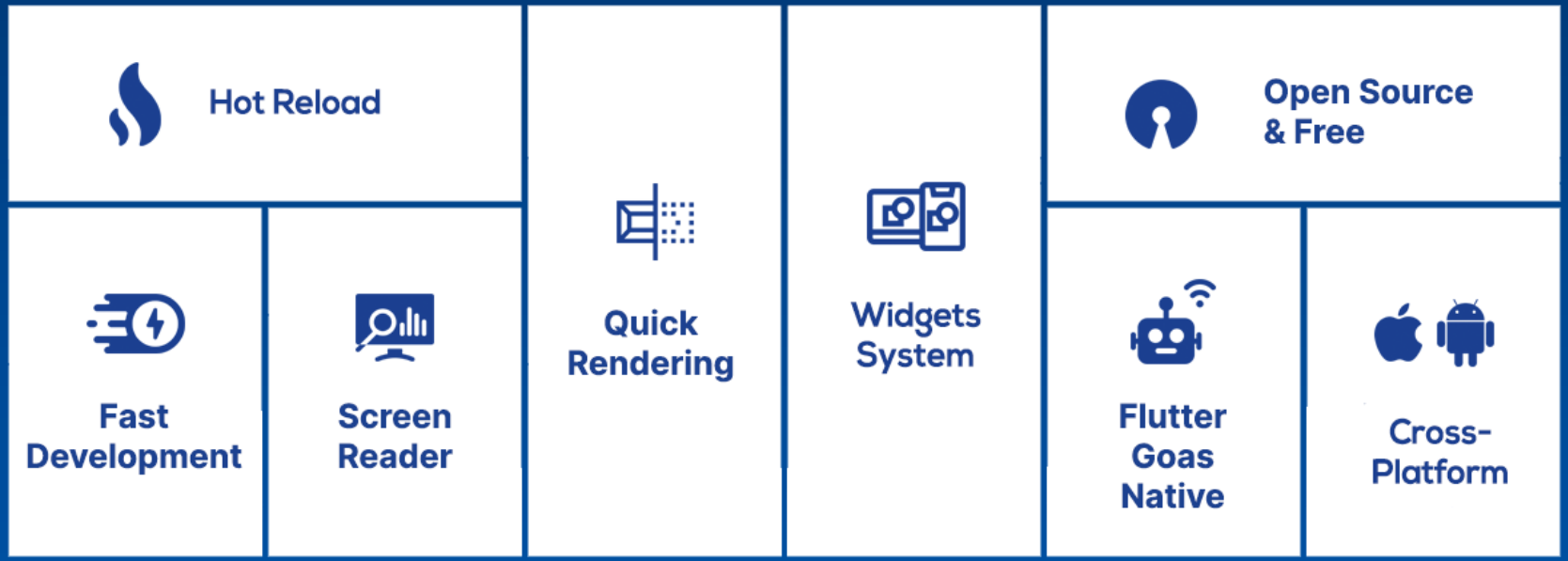
What is Flutter?

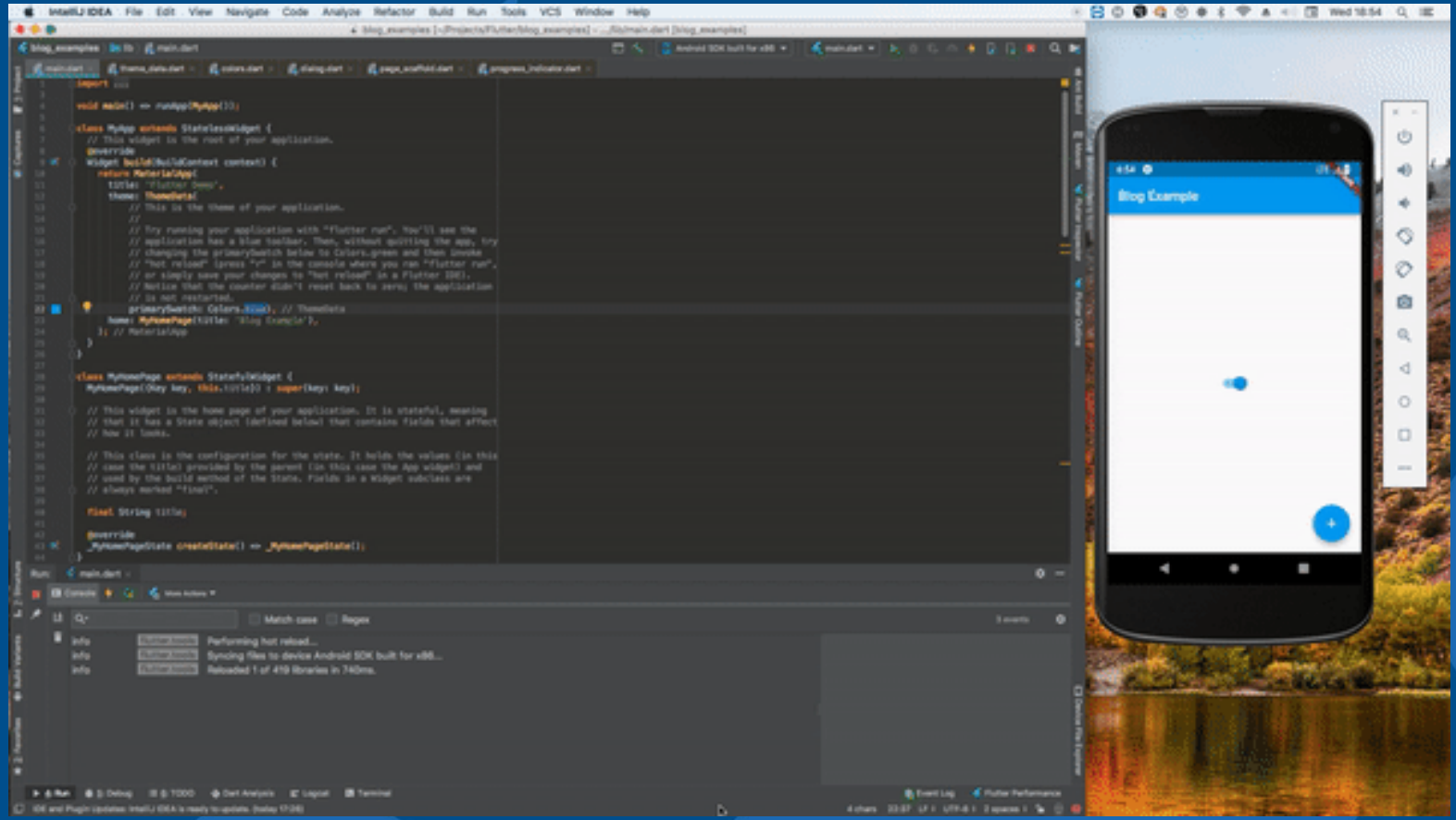
- An open-source mobile application development framework created by Google. released in May 2017
- uses the Dart programming languague
- allows developers to build high-performance, natively compiled applications for mobile, web, and desktop platforms from a single codebase.

Flutter

Flutter Framework Revolutionizing App Development

Features and Concepts of Flutter




Blog Example

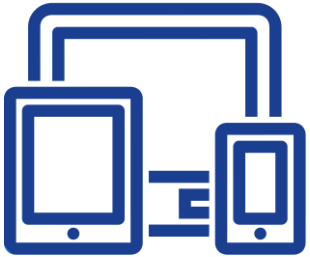
Flutter Framework Revolutionizing App Development

Impact of Flutter on the Technology Field

Reduced the time and costs of developing native applications

Faster delivery of mobile applications to the market

creating equal opportunities for all,
especially small businesses, to compete with larger companies in the market.



Visually attractive and responsive mobile applications

Increase in user engagement and satisfaction,

Flutter Framework Revolutionizing App Development

How Using Flutter Can Develop International Cooperation

- Easier for developers to create applications for different languages and cultures

- Flutter can help companies expand their reach to international markets, creating new business opportunities and partnerships.

- Flutter is an open-source framework with a global community of developers who contribute to its development and improvement.

Flutter Framework Revolutionizing App Development

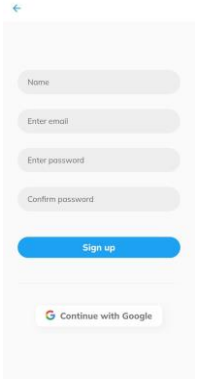
Showcase - Flutter apps in production

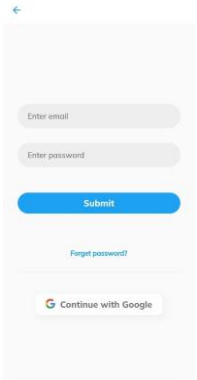
GOOGLE ADS

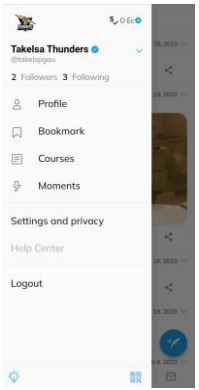
Reflectly

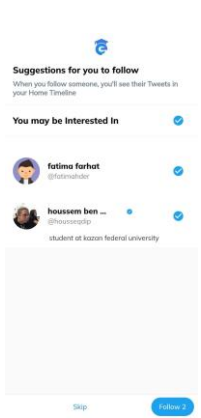
an AI-powered personal journaling application

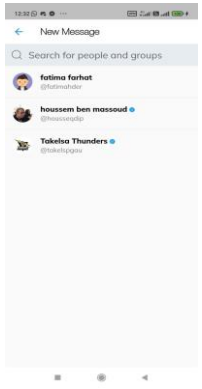
Flutter Testing Project Social Media Platform "Ecampus"











Flutter Framework Revolutionizing App Development

Informations resources

Materials from websites were used to prepare this work:

Flutter.dev
https://flutter.dev/
Google Developers
https://developers.google.com/flutter
TechCrunch.
https://techcrunch.com/2019/12/11/flutterwave-raises-35m-to-build-out-its-payments-platform-in-africa/

Thanks for your attention!
Спасибо за внимание!

Author of the report:
Houssem Eddin BenMassoud
group No. 20-2113B of the preparatory faculty for foreign students

Scientific supervisor:
Fakhertdinova Dinara Ilgizarovna
Associate Professor, PhD (Associate Professor), KFU / Preparatory Faculty for Foreign Students / Department of General Education Disciplines