

```
extension Player {  
  mutating func updateScore(_ newScore: Int)  
  {  
    history.append(newScore)  
    if highScore < newScore {  
      print("\(newScore)!  
      A new high score for \(name)! 🏆")  
      highScore = newScore  
    }  
  }  
}
```

Great job team! 5 stars ★★★★★
Satisfied user

Launch application...

We develop custom mobile apps to help you succeed

Get in touch

Mobile app development team on your side. At all times.

Our cohesive team consists of experts in mobile app development, back-end development, AI and computer vision. We deliver projects of any complexity utilizing industry-leading technologies.

1000+
projects launched

400+
satisfied clients

100%
on-time delivery

12+
years of experience

Based in Silicon Valley. Operating worldwide.

From the heart of the world's hi-tech center, we bring the latest trends and the most innovative technologies to help your business succeed.

Get in touch

Our achievements

**Clutch**

Software Development expert

**Clutch**

Top 10 AI developers

 **GoodFirms**Top App Developers
in CaliforniaTop 20
App DevelopersTop 50 Artificial
Intelligence Developers**Clutch**Top App Developers
in California **TopDevelopers**Top Mobile App Developers
in USA 2021 **techreviewer**

Top Mobile App Developers 2021

 **FIND BEST
WEB DEV**

Top 10 Best AI Development

Our process

1 STAGE...

01.
Get to know
your project



02.
Technical task



03.
R&D



04.
Sketches



2 STAGE...

05.
Design



06.
Mobile
development



07.
Back-end
development



08.
AI
development



3 STAGE...

09.
QA



10.
Launch



11.
Support



12.
Ongoing
development



Our services

Mobile app development

We create powerful native iOS and Android mobile apps.



Backend development

High-capacity and complex back-end infrastructures for any mobile apps.



Front-end development

We deliver robust web interfaces with great usability and adaptivity.



AI and Computer Vision Development

Sophisticated machine learning solutions to power any mobile or web app user experience.



Design

We follow trends in UI/UX and industry standards while infusing artistic vision into each product.



Product Development

We design products and turn your ideas into powerful mobile apps.



Technical solutions

Delivery and cloud services

We lead projects based on the latest and most robust technologies for software delivery like Docker, Kubernetes, AWS, Azure and Google Cloud.

APIs

We design and build module architectures using RESTful API and WebSocket, so that our projects are flexible, scalable and upgradeable. We have our own best practices, components and modules for API and back-end development.

Image recognition and CV

We use our own technologies in image recognition and computer vision, and have experience with OpenCV, Dlib, Caffe, TensorFlow and CUDA.

QA

We use manual and automatic testing methodologies and software, like Unit, Codeception and Selenium.

Data handling

We optimize project data handling: MongoDB, Redis, Elasticsearch, Sphinx, Amazon SQS/RabbitMQ.

Documentation

We document projects and use special software like Swagger to automate the process.

Technical support

We do not reinvent the wheel but use the best existing solutions and libraries as much as possible to make future support easy and efficient.

UI/UX design

We design in Sketch, prototype in Axure, InVision and Principle, and have extensive experience with Adobe Creative Cloud stack and Figma.

Code review

We perform regular code reviews and practice test-driven development.

Our clients


Acquired by ZIMPERIUM
Acquired by Dun & Bradstreet

Update clients list can be found [here](#)

Our cases

Gorgeous application. Thanks developers
Satisfied user

Launch application...

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      highScore = newScore  
    }  
  }  
}
```

Awesome app with friendly design.
Using it for education
Satisfied user

I'd give this app 5 out 5 stars! Super cool
Satisfied user

We've developed a mobile app for a quick groceries delivery service

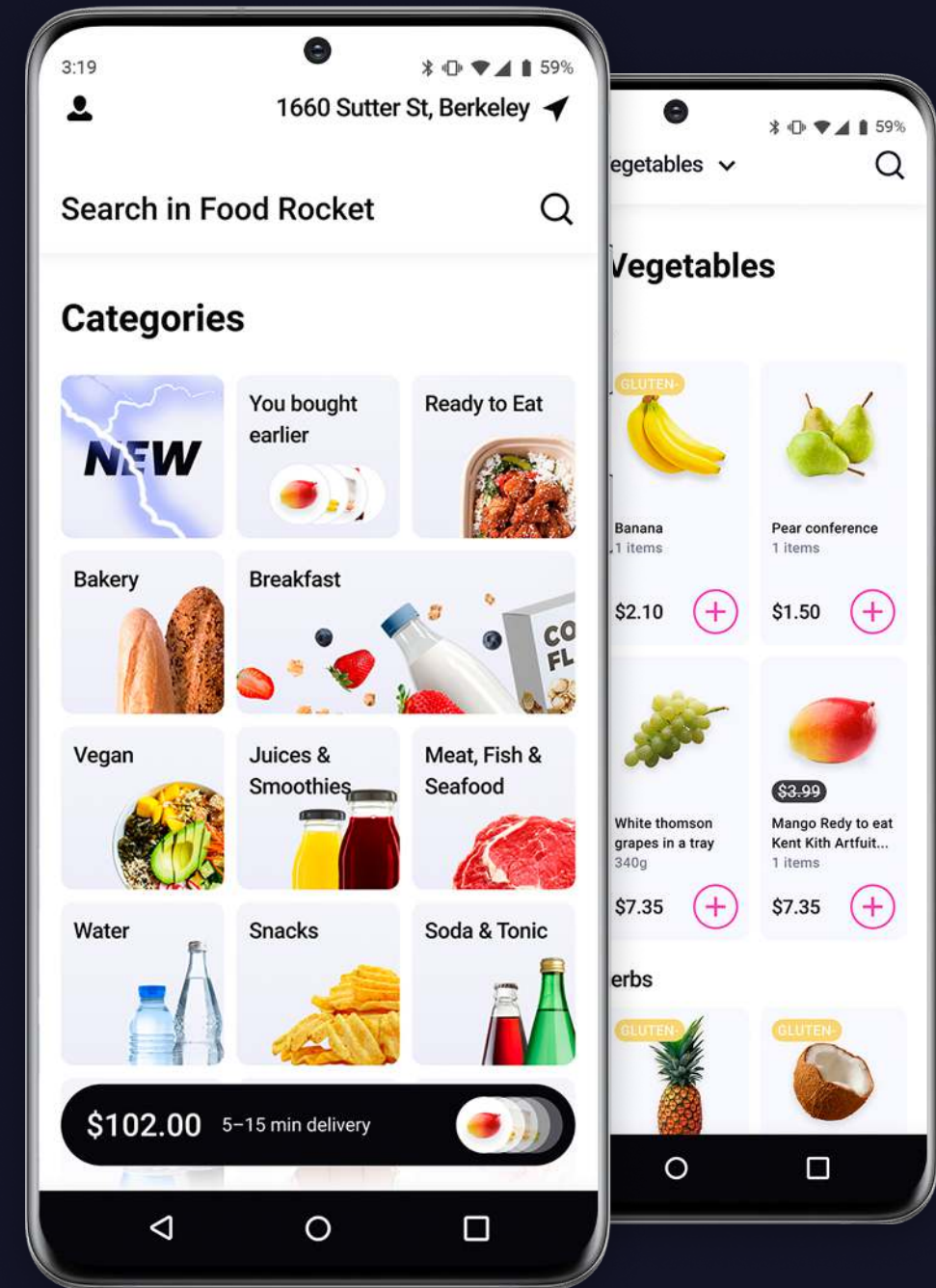


Food delivery

E-commerce

Analytics-driven

FoodRocket is a service of fresh grocery delivery within 15 minutes or less. You can get everything you want delivered to your door in the blink of an eye.



We've introduced computer vision technology for easy ID and DL recognition for car rental services

SHIFT inc.

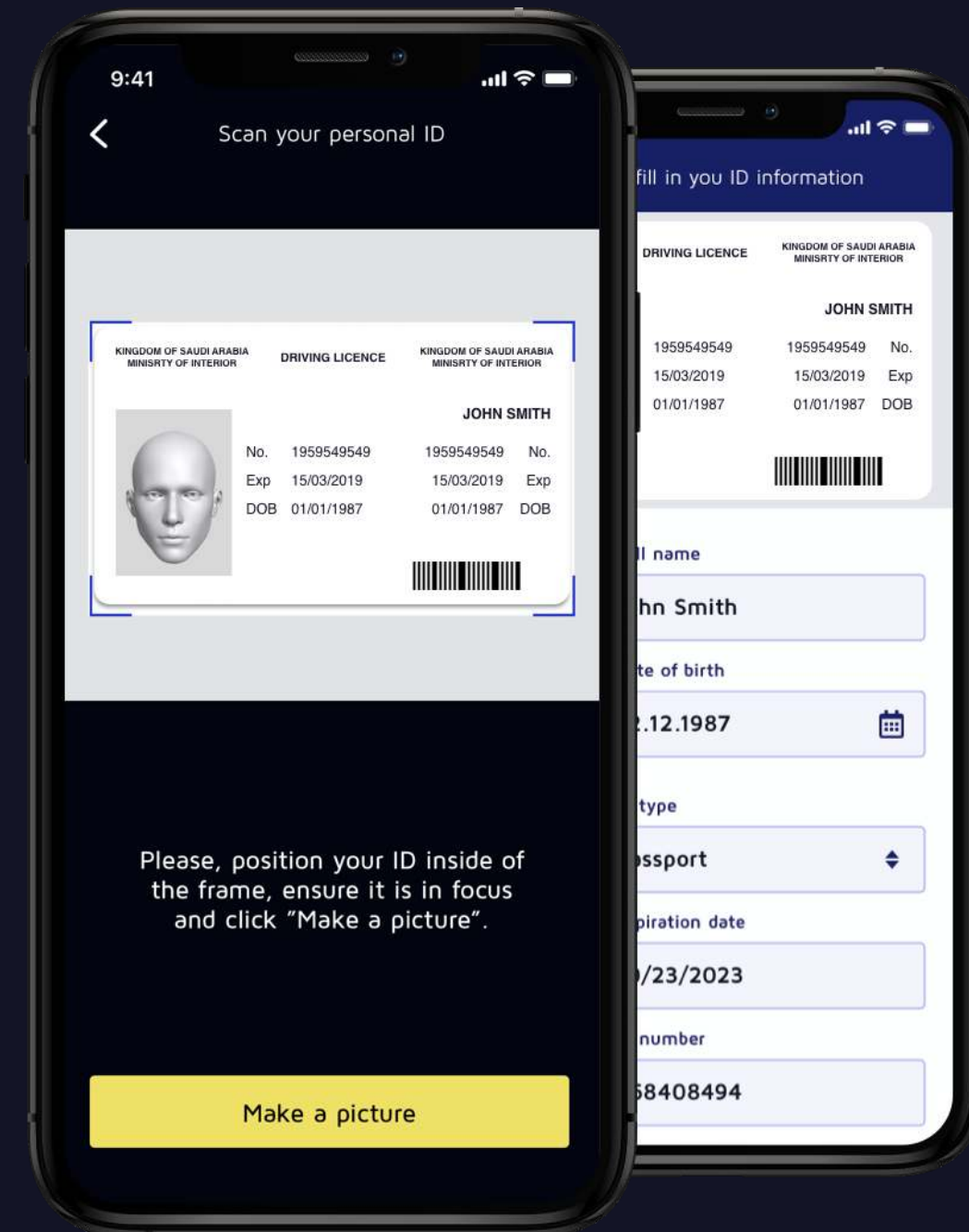
iOS SDK

Android SDK

OCR

Computer Vision

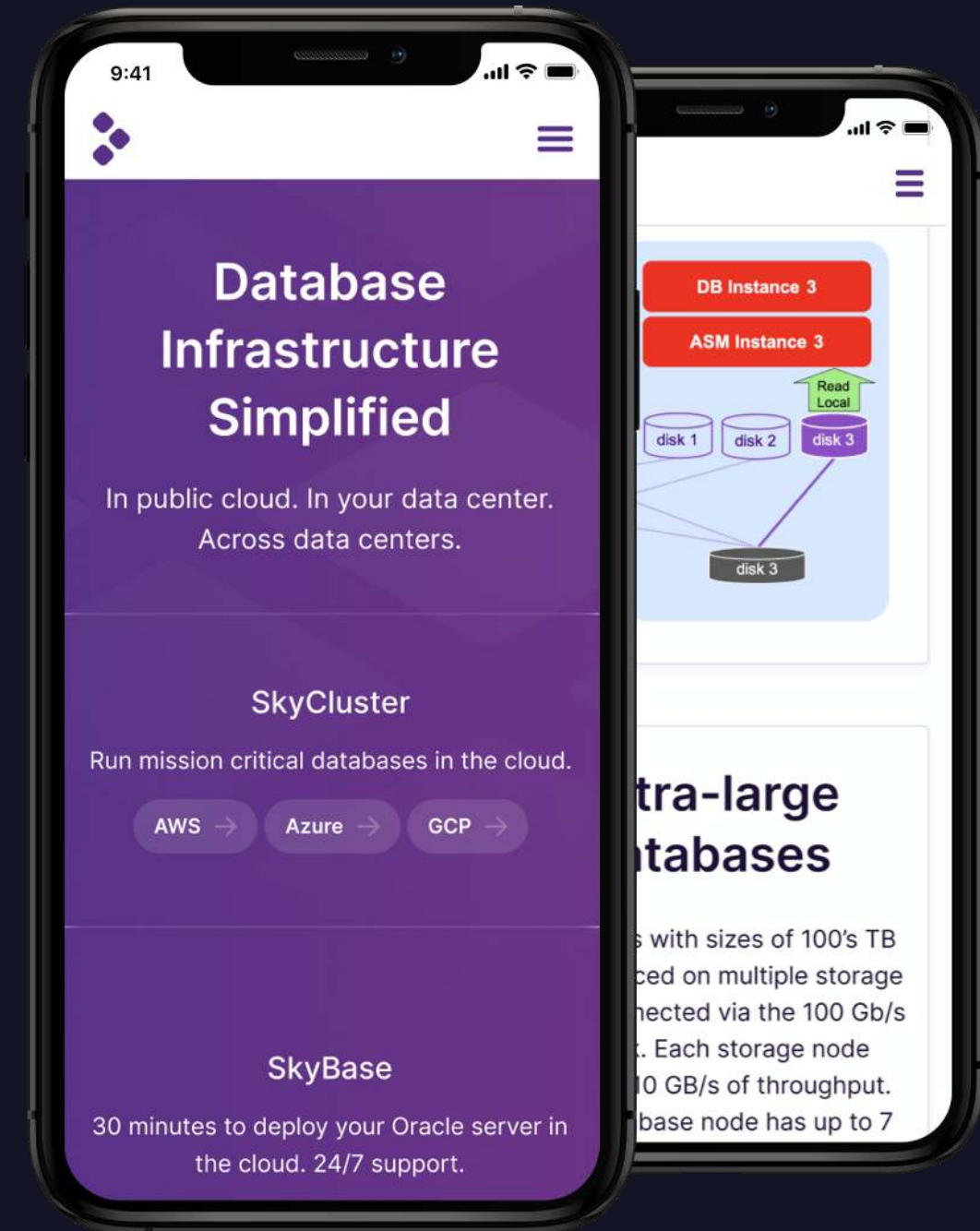
Shift is a user-friendly and convenient car renting platform, which uses computer vision OCR technology for ID and DL recognition.



We've delivered a powerful corporate website for the enterprise segment

[Website](#)[Knowledge base system](#)

FlashGrid makes Oracle database high availability simple and robust. The software allows enterprises to run mission-critical databases on a commodity compute, storage, and network infrastructure of their choice.

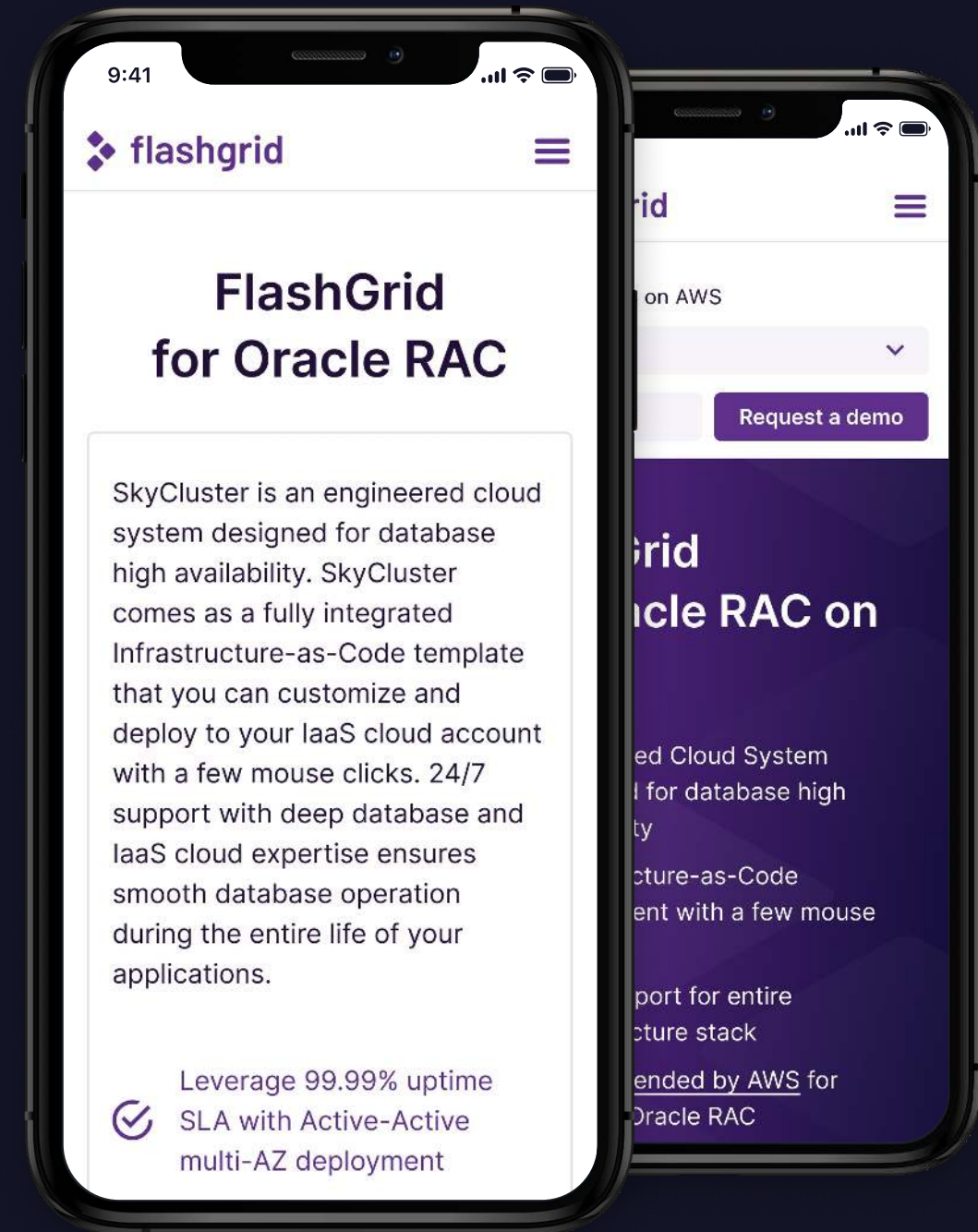




Client review ★★★★★

Diffco team paid a lot of attention to the product and marketing strategy of the new website making sure all our requirements were respected. Plus we found exactly the look and approach we've been going for as an enterprise segment company. The new website turned out very intuitive and easy to navigate, along with all support and updates tasks are now maintained by Diffco. This partnership is very effective to us as we now have a reliable team always available to make any changes. All in all, great job Diffco.

Art Danielov
CEO and CTO at FlashGrid Inc



We've built an AI app that allows anyone to choose a restaurant like a food expert


FREDD

iOS application

Artificial Intelligence

Fredd helps you choose the best place using a unique AI algorithm based on gourmet expertise.

[See case](#)

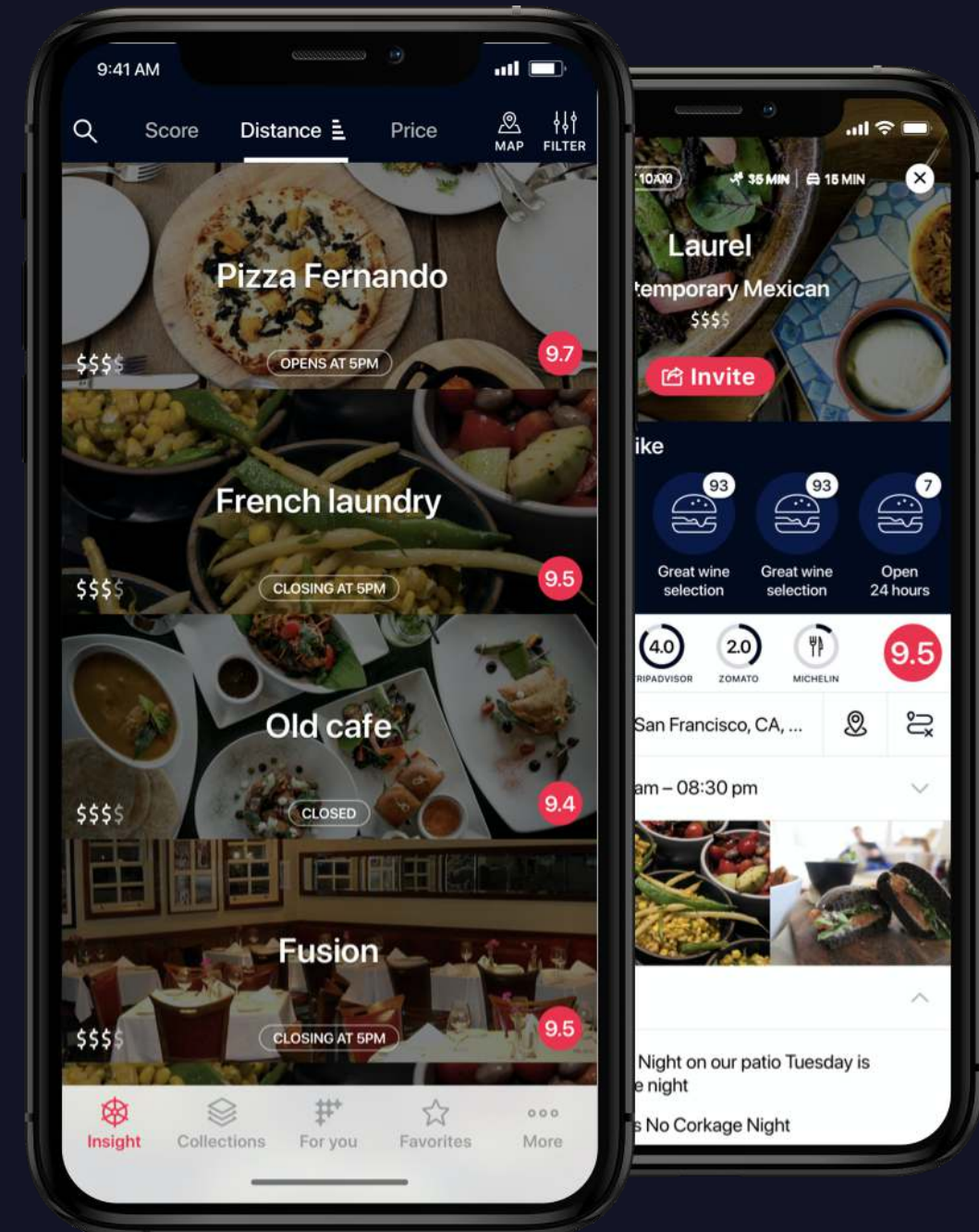

mongoDB

API integration with:



ZAGAT

zomato





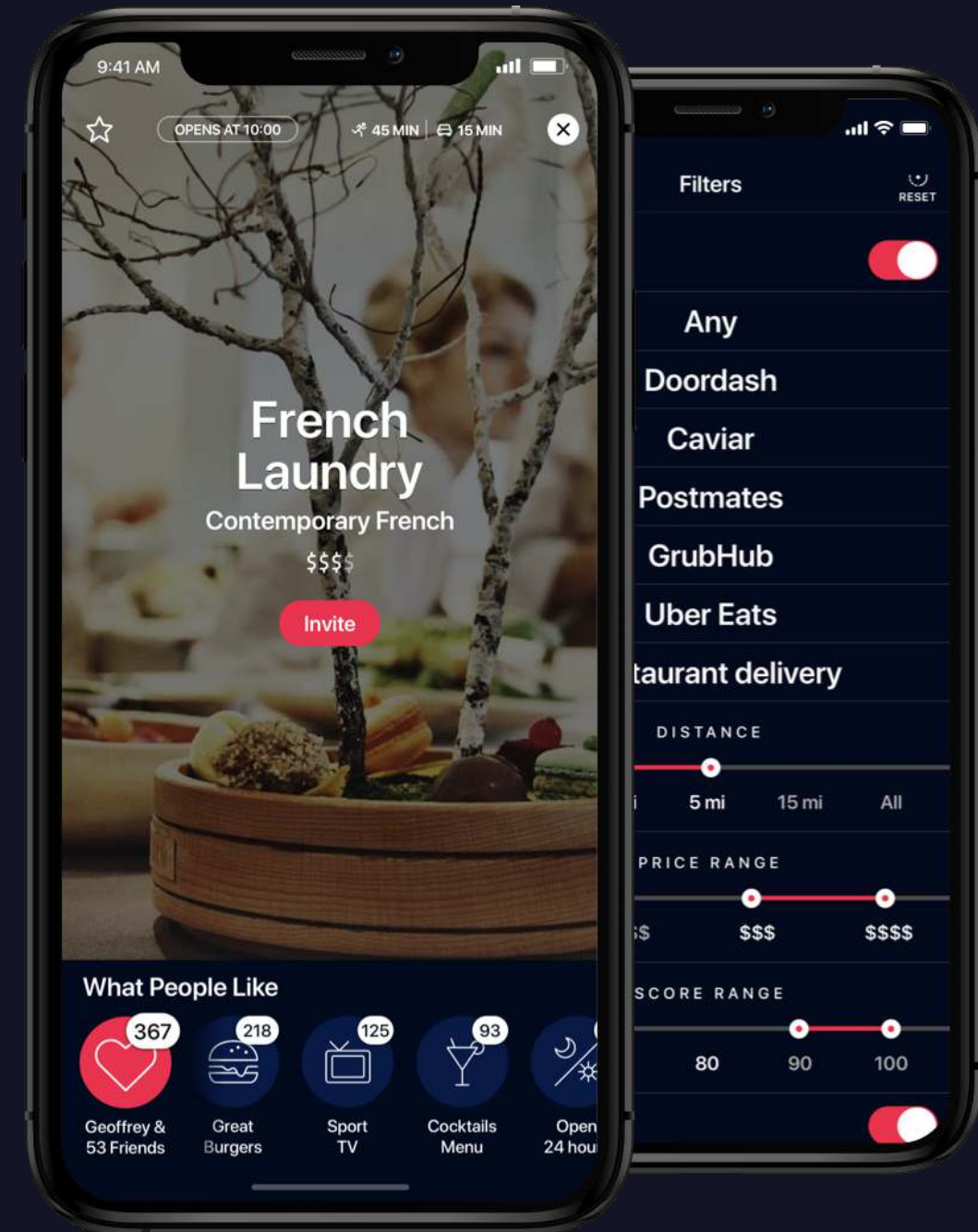
Client review ★★★★★

Fredd is a sophisticated and smart product, into which our professional team has put all its experience in the field of haute cuisine and the restaurant business. We wanted to find a team of professionals in mobile development and AI to implement all our ideas at the highest possible level in the form of intellectual algorithms, plus a convenient and functional mobile app with good design.

We are absolutely happy to work with the Diffco team and, together with them, we live by this product; discuss, implement and test new functions; and watch the app becoming better and better.



Igor Gubernsky
CEO of Fredd



We've created a personalized online platform with various banking services

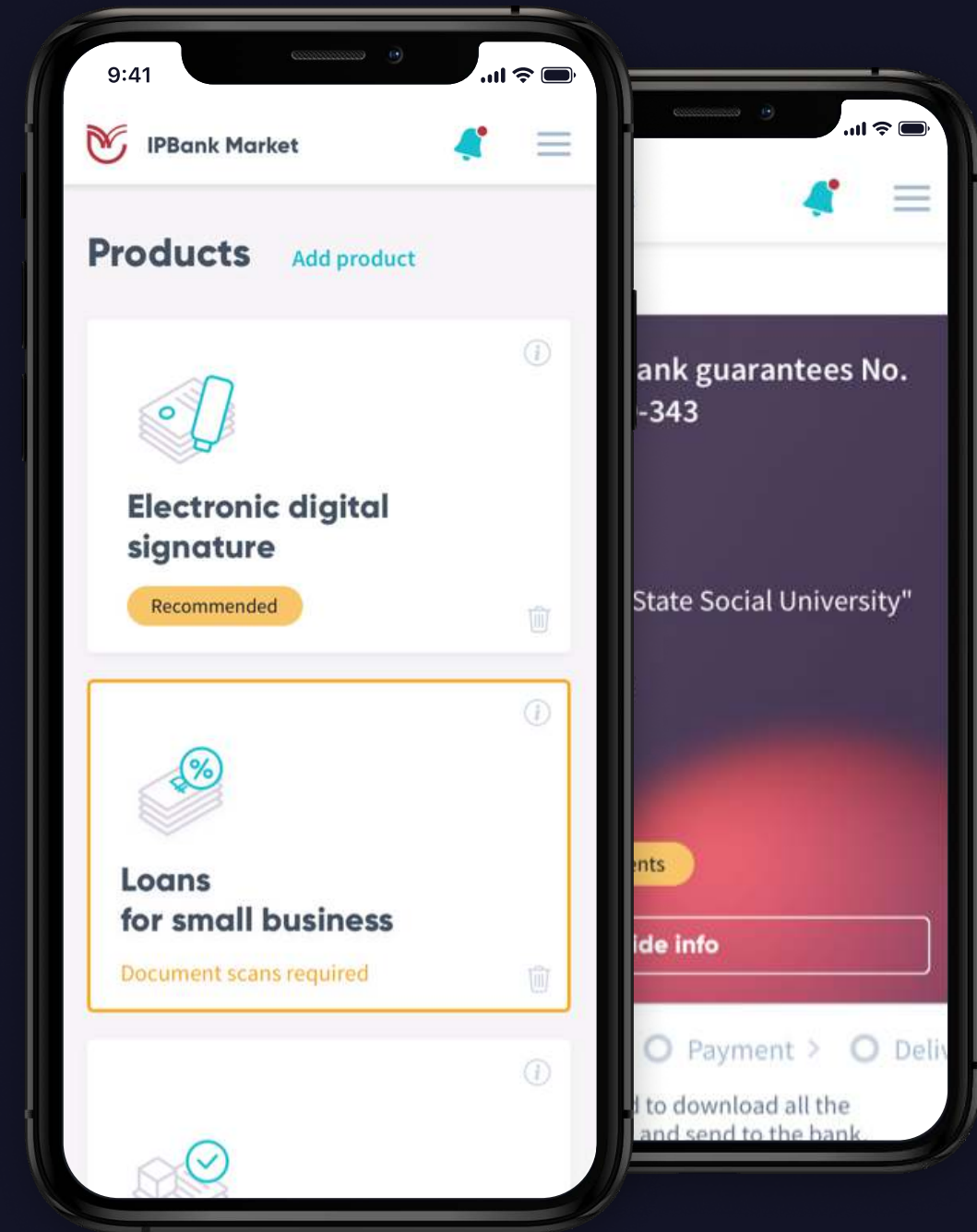


Powerfull web application

Secure Back-end

Cloud infrastructure

IPBank online platform provides a full range of services for individuals and businesses.

[See case](#)

We've developed an AI-powered app to create stunning in-home newborn photography



iOS application

Face recognition

The app integrates a photo from your phone in one of the 500+ templates. Take newborn pictures like a pro with Twinkle Star!

[See case](#)

We've helped police officers replace paper forms with a new, efficient app



iOS application

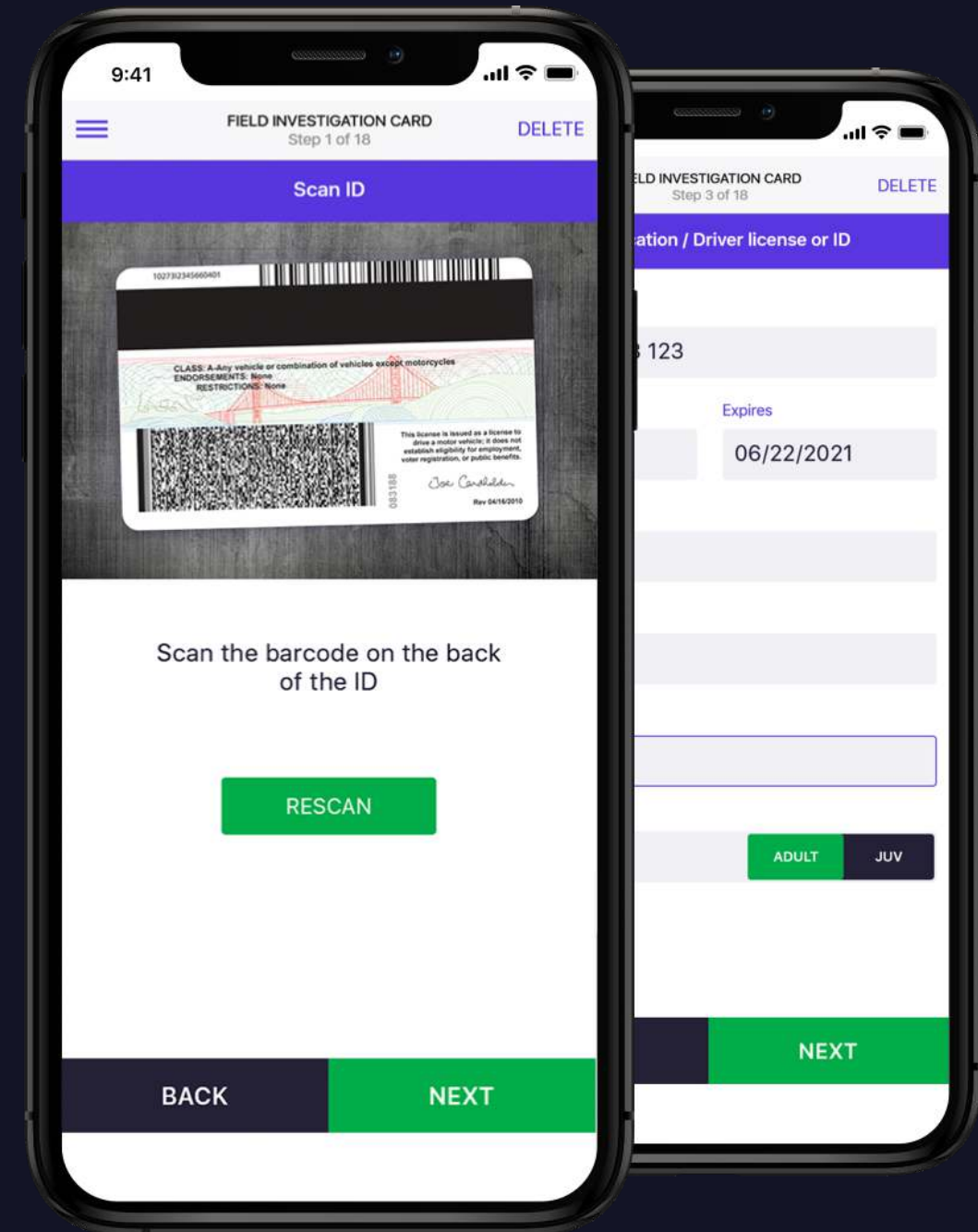
Secure Back-end

Image recognition

The FST application helps police officers avoid time-consuming and monotonous paperwork.

[See case](#)

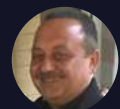
Google Maps API



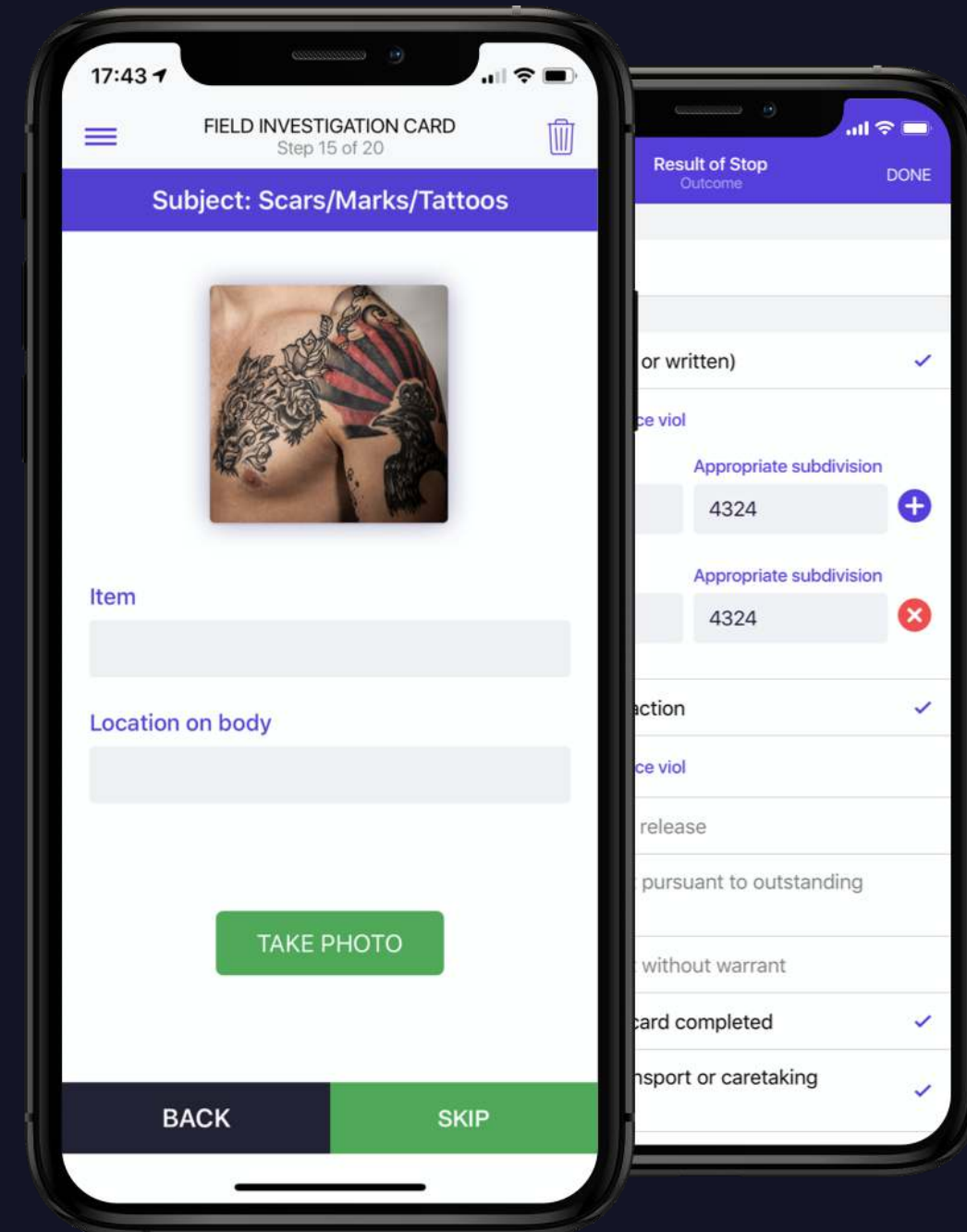


Client review ★★★★★

My experience with Diffco US has been nothing short of amazing. It's a joy working with the Diffco team. They have lessened the stress on so many occasions, that all I can say is thank you and keep up the great work.



John Saba
CEO of L.E. Solutions



We've created AI technology that makes everyone a movie star



PARODIST

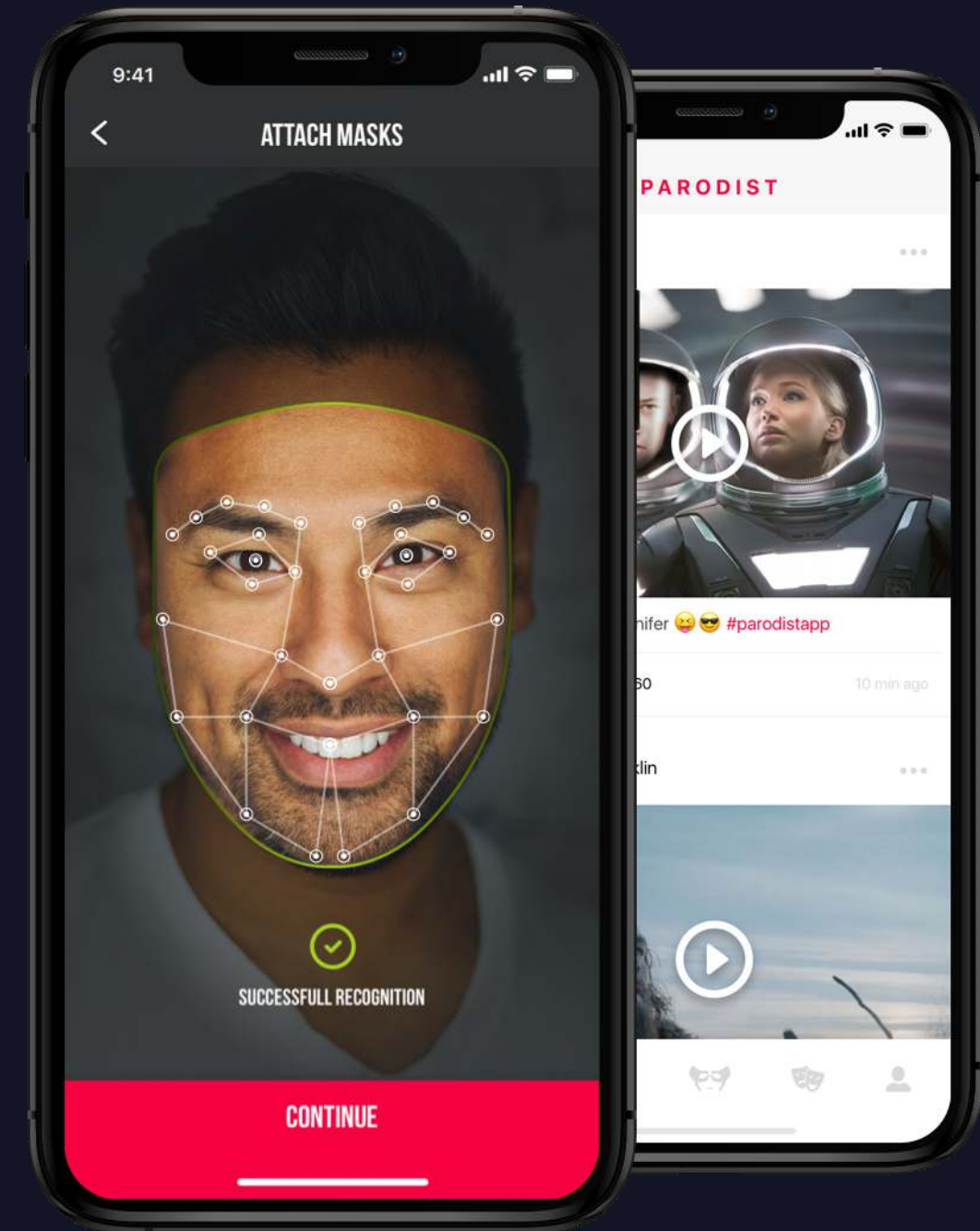
iOS application

Face recognition

Face morphing

Pick your favorite movie to take the place in an AI-driven application as a real actor.

[See case](#)



We've created a promo website to help travelers navigate through a new application

**FINAL
PRICE.**

Promo website

The service offers wholesale prices to its participants and also offers a full range of services for plane tickets, hotels and car rentals.



We've improved the functionality and upgraded the design of a shopping platform

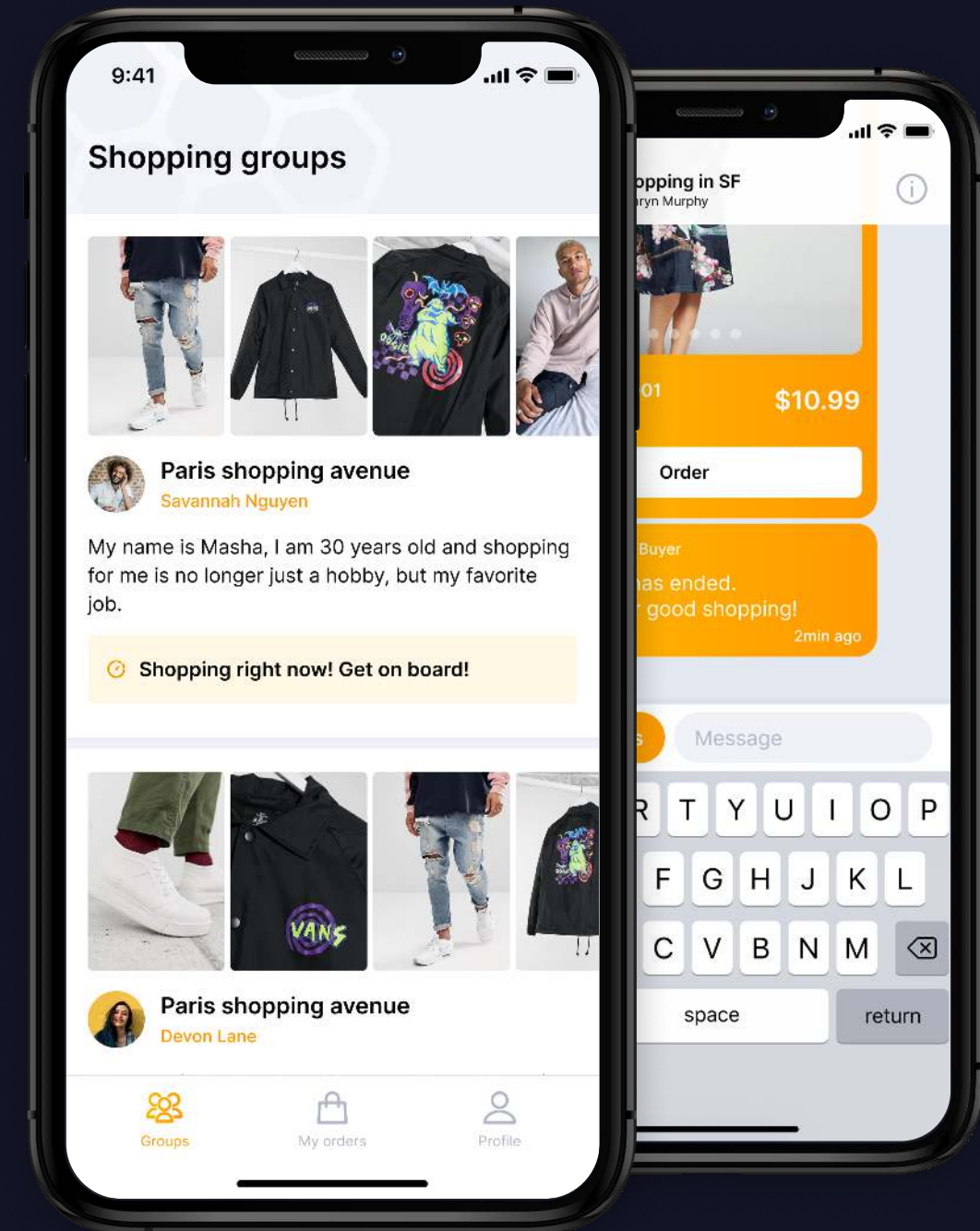


E-commerce

UI design

Online shopping

LerBee offers a unique service of online shopping in the best offline US malls and grocery stores with the help of professional buyers.



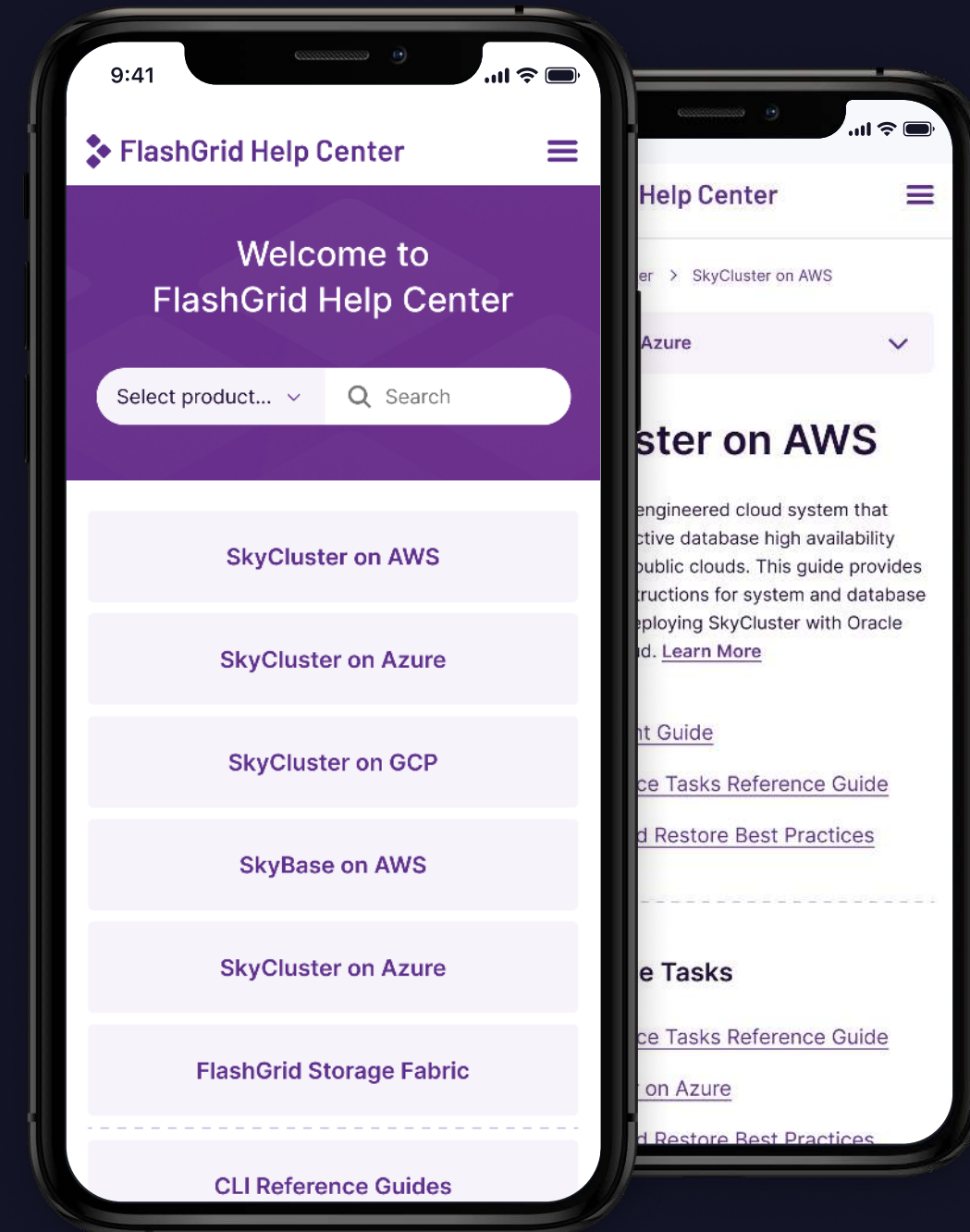
We've developed a custom solution with a practical knowledge base and an easy-to-reach support team

❖ Flashgrid Help Center

Zendesk

Custom knowledge base

Articles and product instructions in the knowledge base include technical specifications to assist FlashGrid users with product setup and deployment. Customers can set up a support ticket for an in-depth consultation.



Let's keep in touch

Contact us

www.diffco.us

+1 (415) 655-1002

Request a demo

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