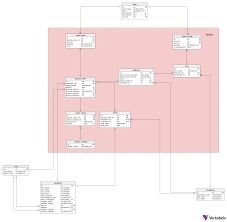
Grocery delivery website

Backend development



ess, as it handles all the business processes and stores all the information about your users and partner restaurants.

While [mobile applications for iOS](https://www.mobindustry.net/services/native-ios-app-development-services/) and Android — in addition to your website — allow users to access your service, everything happening in these applications is a result of backend processes.

There are dozens of backend technologies, and there’s no perfect one: each is simply more suitable for a particular type of product. We’ve analyzed typical food delivery software and come up with a list of technologies you can use for your own product. Let’s talk about the technologies you may consider at each step of developing a food delivery app backend

A framework is what connects all your data with what you see on the screen. It processes requests and is responsible for the business logic.

Frameworks are basically large sets of libraries that make it easy to integrate: Payment processors

Mobile-specific functionality Third-party services (e.g. maps) Admin panels

Sorting logic Business logic

Each programming language usually has several frameworks to choose from. Here are the best frameworks for the three most suitable languages for developing the backend of a food delivery app: PHP, Python

A database stores and organizes your data, from information about customers and restaurants to links to all app pages. We suggest one of these databases:

MongoDB PostgreSQL MySQL

# MongoDB

MongoDB is a complementary database that can process data extremely fast. It’s great for products that change data dynamically (for example, order statuses).

To store all your data, you’ll need a server. You have two options to choose from:

# Dedicated server

Dedicated server – a physical server you rent. This is a great choice for complex calculations and extremely fast work. You can’t move it anywhere, but it’s reliable and fast.

# Cloud server

Cloud server – a virtual server that can exist in as many places and on as many physical servers as you want. With a cloud server, you can easily move your data to another country if you decide to scale your business or change your target audience. You can also expand your storage capacity in no time.

Now that everything is ready, it’s time to develop your dashboard. As Symfony has several good options for fast admin panel development, I’ll suggest Symfony tools:

Easy Admin

API Platform Admin Sonata Admin

All these tools are great for creating admin panels for Symfony. I advise Easy Admin, as it’s the fastest to develop on and has many useful features

https://github.com/Kandatignapika/backend