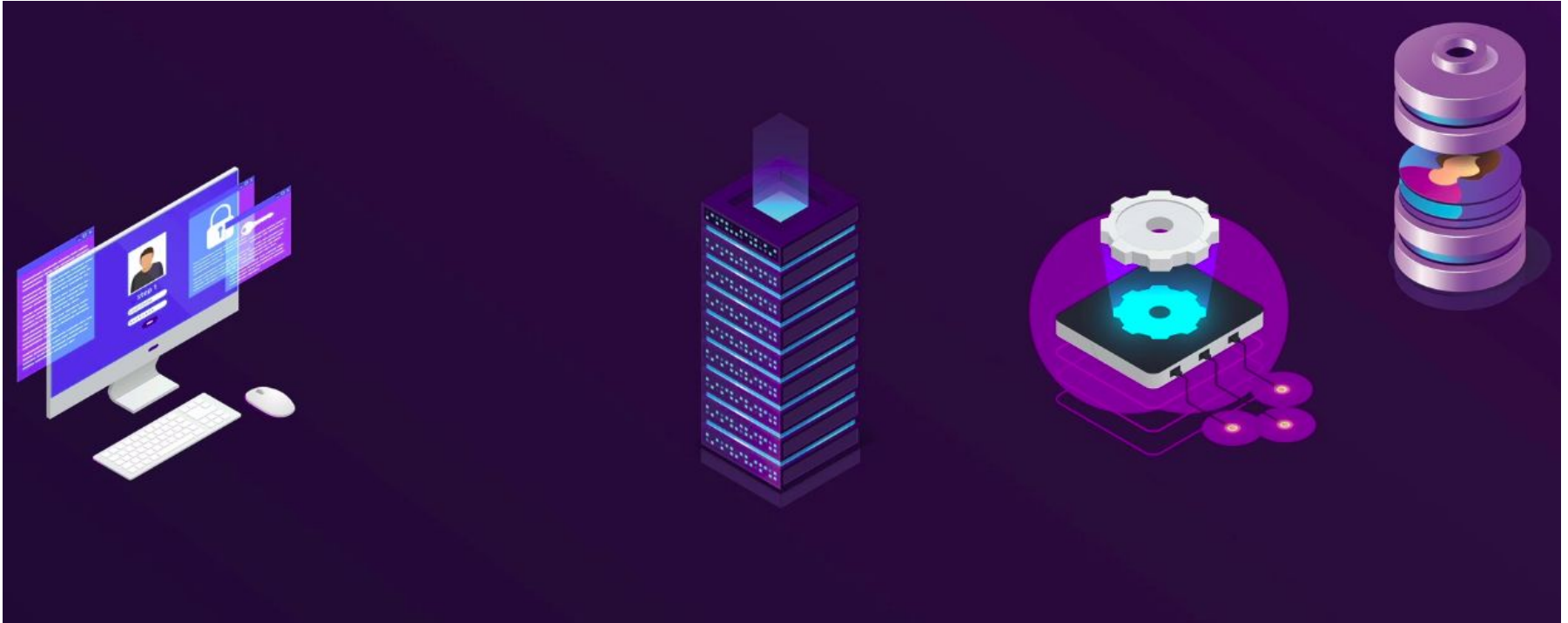


Web Application



Types of Databases



SQL DB

NoSQL DB



Examples

SQL

- MySQL
- PostgreSQL
- Oracle
- Microsoft SQL Server

NoSQL

- MongoDB
- CouchDB
- Redis



SQL DB

Users Table	name	password	email

```
CREATE TABLE Users (  
    UserID INT PRIMARY KEY,  
    Username VARCHAR(50),  
    Email VARCHAR(100)  
);
```

A blue document icon with a folded top-right corner, containing a JSON object representing a user.

```
user: {  
  name: "Angela",  
  email: a@mail.co,  
  password: 1234  
}
```

NoSQL DB



```
db.users.insertOne({  
  UserID: 1,  
  Username: 'john_doe',  
  Email: 'john@example.com'  
});
```