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AUTOMATION OF ACCOUNTING OF CLEANING SERVICES

All information is stored in a cloud database called MongoDB. It allows to get simple access to the information. All the testing is performed with Jest framework. All the tests are executed automatically before deployment.

The application has very simple and good for understanding interface. Creating new order involves several stages.

Technologies on the server side are: NoSQL database; JavaScript programming language; Compass NoSQL programming interface; Email library called Nodemailer. Technologies and tools on the client side are: HTML, CSS, JavaScript, React.js, React.js Material UI, Axios.

NoSQL database has a data structure for storing data. The data structure is shown in the figure 1.
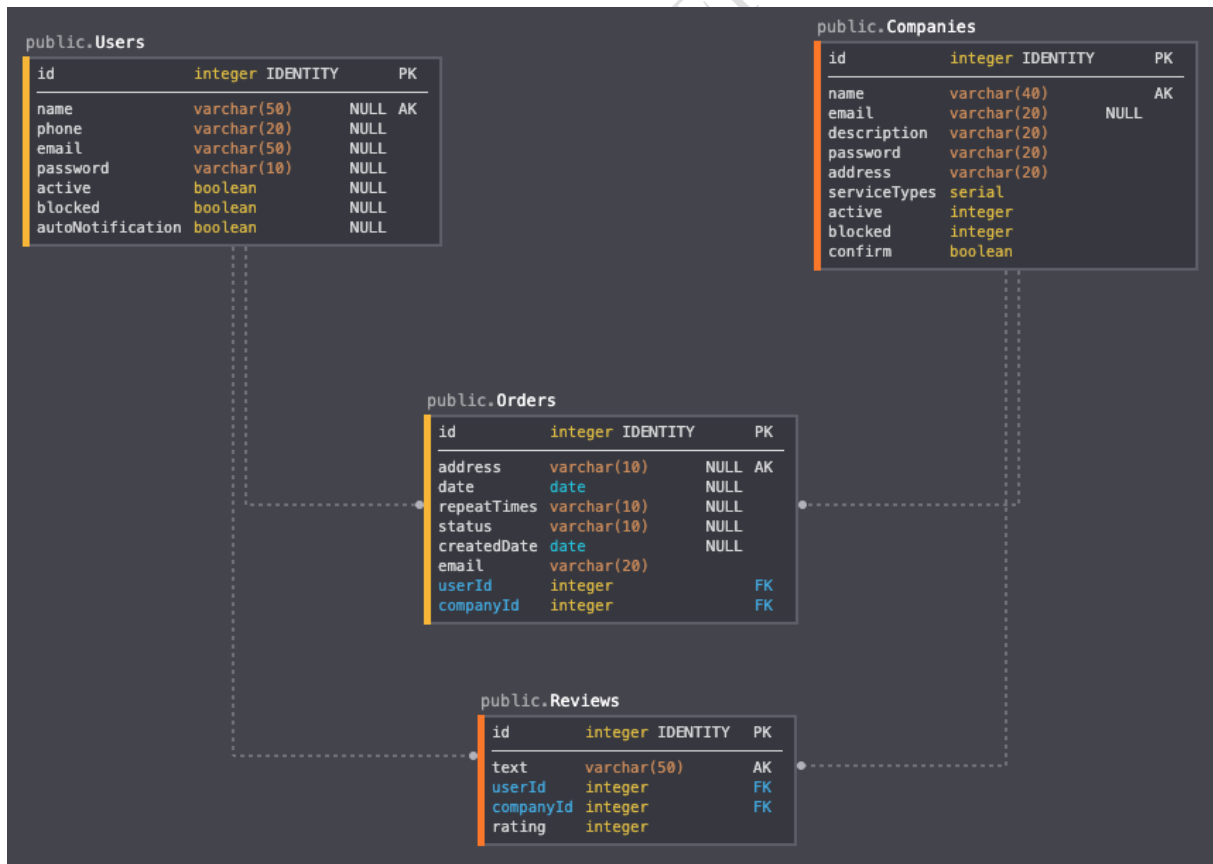

Figure 1 – The NoSQL database data structure

The application was integrated and deployed on the Heroku platform.