

In this thesis we implement front-end of a taxi system. It is based on our knowledge of how a local taxi company operates and is intended to be used by them to manage orders and staff. It is composed of web applications for dispatching and drivers, and a PWA for customers. We developed it using the newest technologies - Angular 6. Focus was centered on separating logic in services from design in components and reusability of code. We greatly eliminated the need for typed input from driver compared to other applications therefore increasing customer's safety. Since maps are a big part of all our applications we made them comfortable to use. Overall this system automates ordering process and lowers demands on dispatchers.