

**Mobile application on Android platform for van drivers
to maintain customer records**

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Abstract

Today Mobile devices are very popular and become a part of everyday life. As market of Mobile devices grows the range of Application developed grows as well. Businesses largely use facilities given by Mobile platforms to optimize their work.

The biggest advantage of mobile application is that it can be used anywhere. Even if there is no network available, user still can save data temporarily on the phone.

This project was designed for local company called mylocalfarm.co.uk based on Bridge of Allan, which sells produce across Central Scotland. Company is running a website, where company sells they sell fruits, vegetables, bakeries and other types of produce. On the web site registered users select items to add to delivery box. Then customer receives selected items weekly. While making deliveries drivers maintain manually list of orders for current day.

Because of increasing amount of customers company would like to optimize delivery process. Since drivers are provided with phones on Android platform, company wants a mobile application which allows maintaining the list of order while out of office.

Also the application should allow user edit specific fields such as amount paid or notes in existing list. Because customer data is store on the web server, the application needs to be able to communicate with the server in order to get the data.