



On this project, we worked together with a Proficient Design House for the development and industrialization of electronic devices in the Security-, Telecom- and Medical Market.

App for Pressure Cooker

The app gives absolutely new digital experience in cooking process with pressure cookers.



Our customer is an authoritative cookware producing company. They produce pans, knives, pots, pressure cookers.

You have to fix a small controller at pressure valve of the pressure cooker. It helps to get a deep experience in the pressure cooker using – it measures the pressure inside the cooker; has built-in cooking timer; counts how many times cooking took place; warns about coming service activities; alarms in case of too low or too high pressure.



A new generation controllers has a possibility to connect with a mobile phone through BLE (Bluetooth low energy). Now user can follow the cooking process right from his/her couch watching TV.

App Features



Get data about pressure inside the cooker online



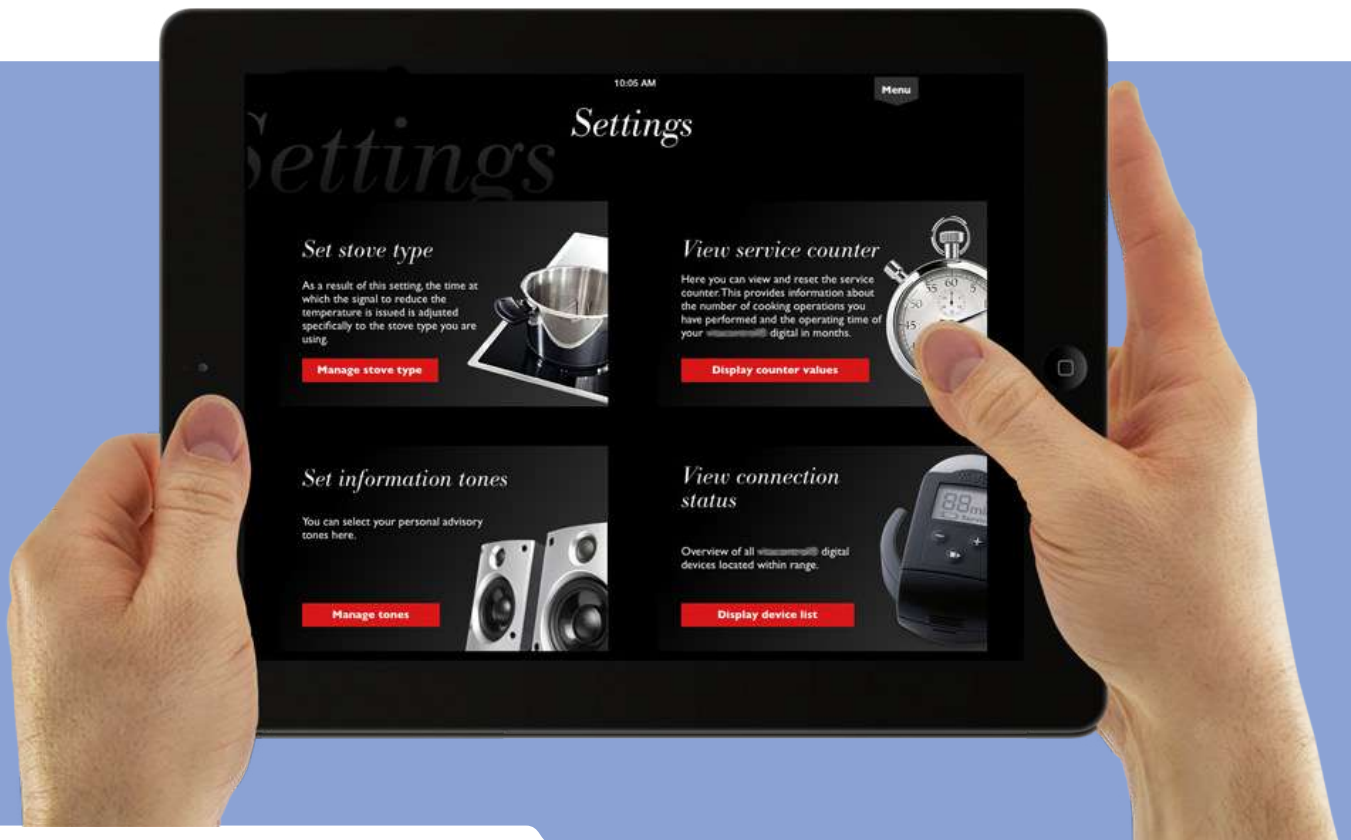
Set several cooking timers



Big recipe book with ready cooking parameters



Configure the pot for certain range (gas, glass, induction, iron)



Technologies Used



UIKit



Xamarin



Xamarin.Forms



Android

BLE

BLE

SQL

SQLite