



UNOX App

Feedback

Per qualsiasi domanda:

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Per invio CV

info@unox.it



Alberto Zanella

Ing. Elettronico

Diverse esperienze in aziende del settore come IT project manager, IT manager, esperienza in Lean. In Unox IT data manager, ovvero responsabilità sviluppi progetti IT nell'ambito della customer experience (IOT, app, CRM, sito web ecc...).

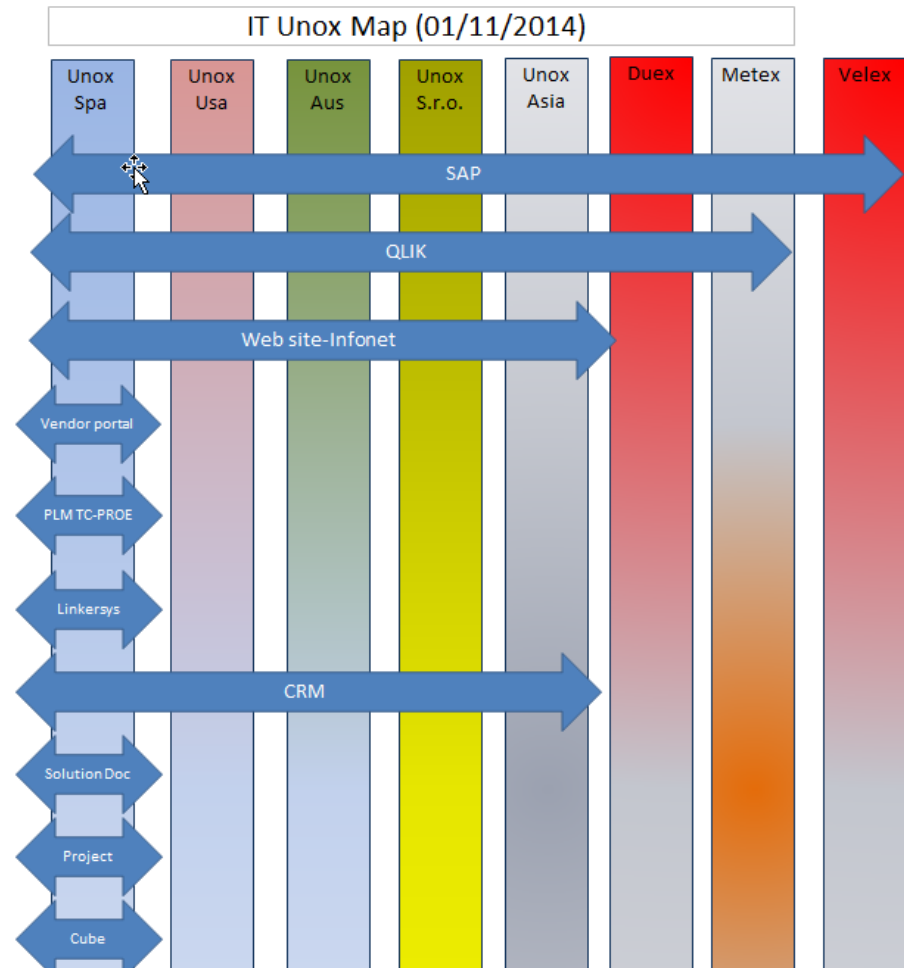
Information technology

IT nelle aziende deve fornire un servizio al business, che in sostanza si traduce nel mettere a disposizione le applicazioni /infrastrutture al fine di supportare e migliorare i processi aziendali.



IT Unox

Ci sono diverse applicazioni e business unit:





IT Unox

Le più importanti applicazioni sono:

-ERP-SAP

-PLM-Team Center

-BI-Qlik

-Supply Chain-lungo

-CRM

-Gestione documentale – SolutionDoc

-WMS-Click

-Sito web/App



IT Unox

Alcuni numeri in 4 anni:

-11643 richieste gestite

-175 micro e macro progetti(>1 gg di lavoro)

-costi ca ogni anno 1 ml€



> UNOX App

Before

DOC.

?

AMC



?

CUSTOMER



DESIGNER BOOK

PRICELIST



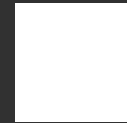
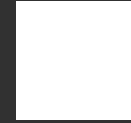
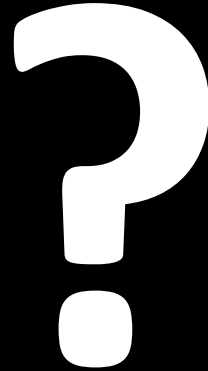
CATALOGUES



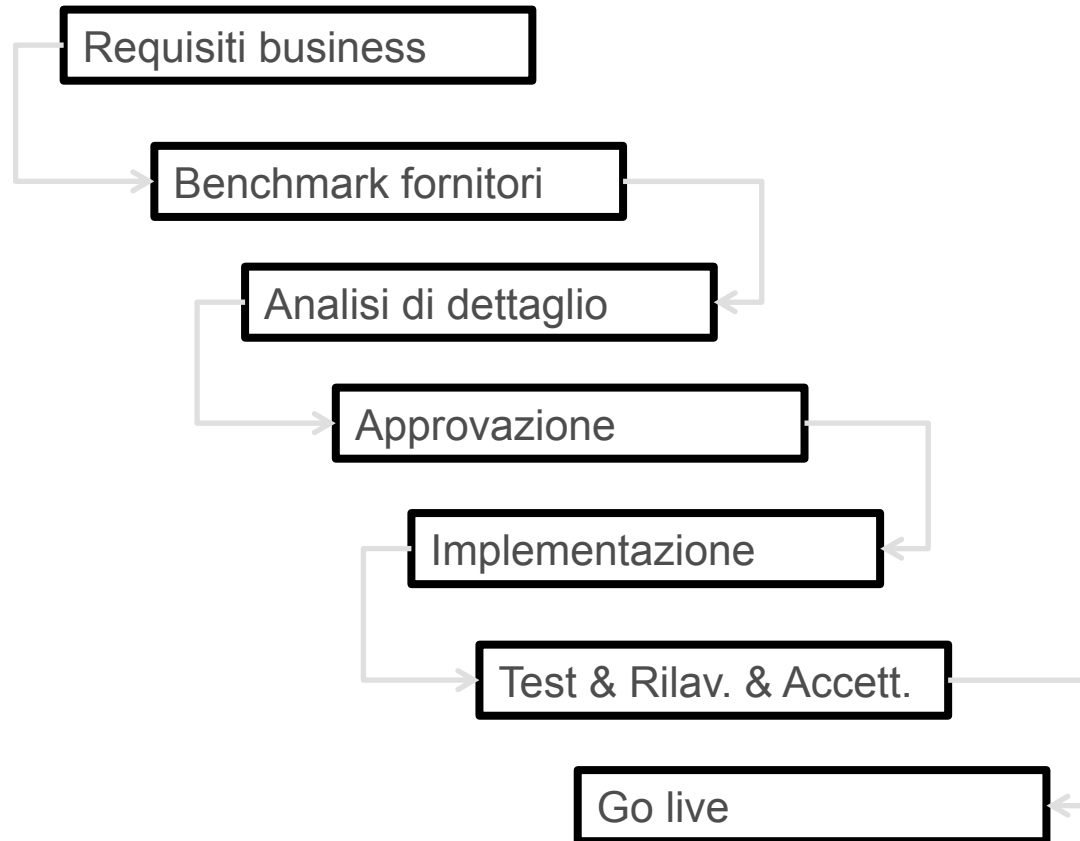
MANUAL



SPEC SHEET

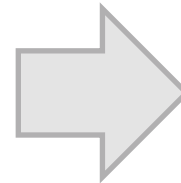


Macro fasi del progetto



Requisiti di business

- **Gestione documenti**
- **News**
- **Catalogo prodotti**
- **Simulatore consumi**
- **Generatore offerta**



- [MR ITE14-117-App calcolo risparmio v1.0.doc](#)
- [MR ITE14-117-App per documentazione commerciale v1.0.doc](#)
- [MR ITE14-117-App per documentazione commerciale v2.0.doc](#)
- [MR ITE14-117-App per documentazione commerciale.doc](#)

Requisiti IT

- **Architettura & applicazioni esistenti**

Benchmark fornitori

Documento MR è stato presentato a diversi fornitori



Valutazione offerte dei fornitori

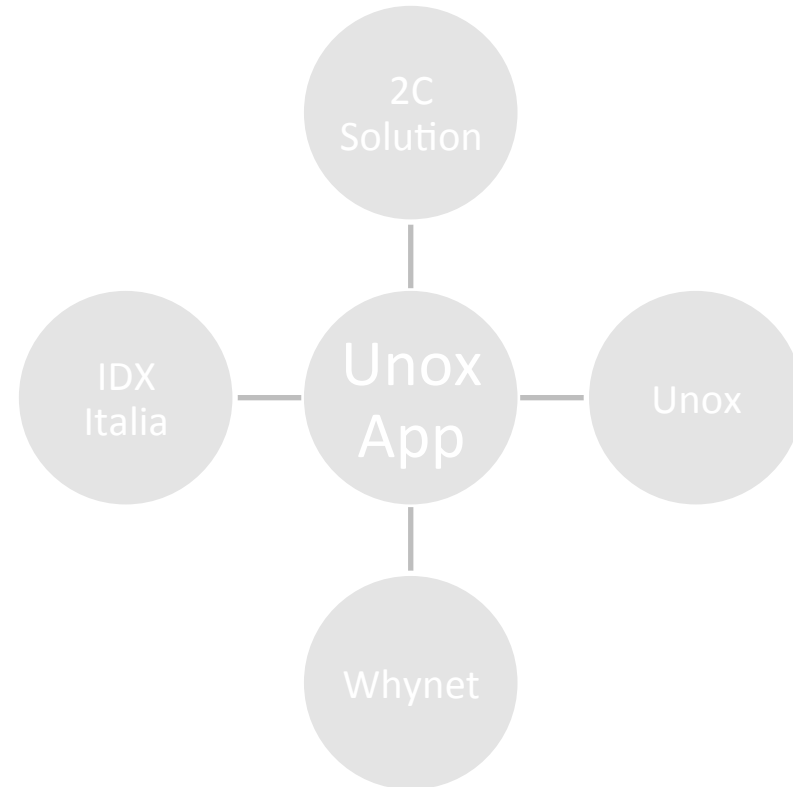
Pesi	Caratteristiche fornitori
5	Conoscenza fornitore in Unox
5	Solidità fornitore
4	Competenze tecnologiche
5	Competenze di processo
3	Presentazione offerta
3	Approccio
4	Flessibilità/disponibilità
3	Costi
4	Supporto Post go live
4	Competenze sviluppi futuri
5	Persone
	Totale punteggio

Pesi	Caratteristiche soluzione
5	Gestore documentale, ovvero contenitore di tutta la documentazione con possibilità di
5	Login da Infonet per utenti già esistenti
5	Multipiattaforma (Android-IOS Apple)
5	Multilingua (non solo europea)
4	App per navigazione documenti
3	Soluzione web per navigazione PC
4	Link a documenti Infonet già
4	Funzionalità Offline
3	Funzionalità News
5	Funzionalità calcolo risparmio energetico
4	Disponibilità documento in modalità condivisi, almeno tramite email
	Totale punteggio

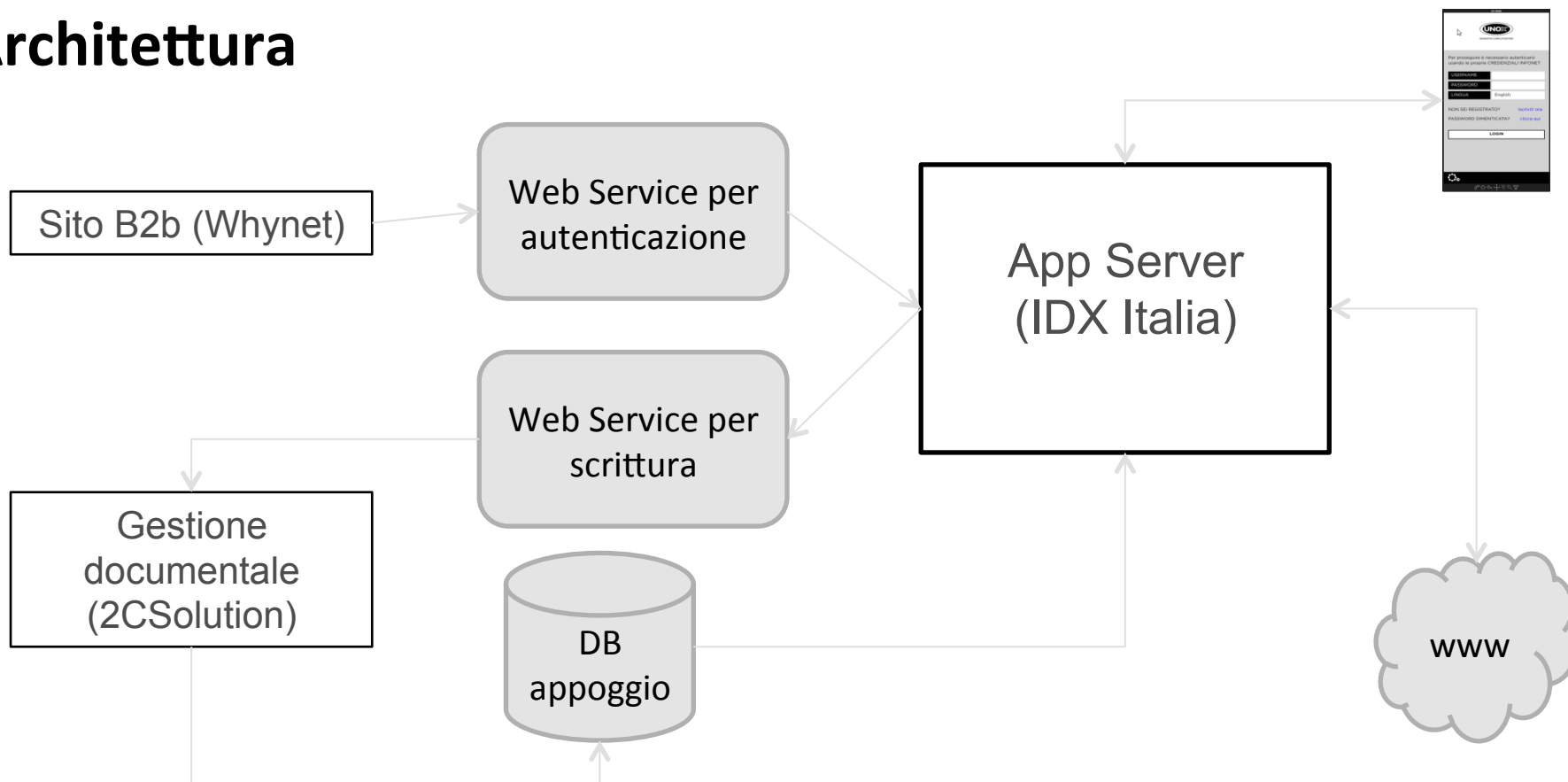


Analisi di dettaglio

Scelto il partner per la app (IDX Italia) è stata fatta analisi di dettaglio: 4 attori!



Architettura





Analisi di dettaglio

Documenti redatti:

- **Definizione flusso informazioni & architettura lato app**
- **Architettura e flusso informazioni per gestore documentale (classi documentali nuove, lingua e regole visibilità)**
- **Design & prototipazione dell'applicazione (266 slide)**



Analisi di dettaglio

Documenti redatti:

- **Definizione flusso informazioni & architettura lato app**
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- **Design & prototipazione dell'applicazione (266 slide)**

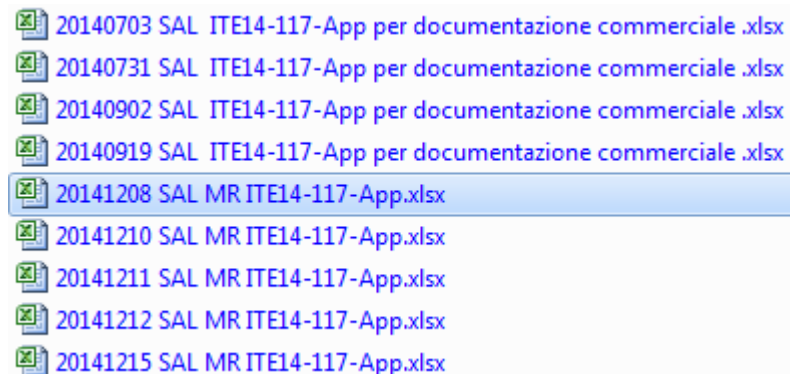


Approvazione da parte del business Unox

- **Gap analisi tra requisiti Unox ed offerte fornitori → compromesso**
- **Quotazione chiavi in mano**
- **Approvazione dell'offerta/quotazione**
- **Redazione piano di lavoro (Gantt) → data go live 15/12/2014**
- **Piano di test condiviso per approvazione chiusura lavori**

Implementazione

- **Ogni settimana punto della situazione con i vari attori sullo stato di avanzamento del progetto**





Implementazione

Parte più complessa: reingenerizzazione del simulatore calcolo consumi forni UNOX da excel, in particolare

- **normalizzazione di 18 foglio excel in un'unica tabella di db**
- **Scrittura fogli di calcolo excel in funzioni/ routine (stored procedure MSql)**



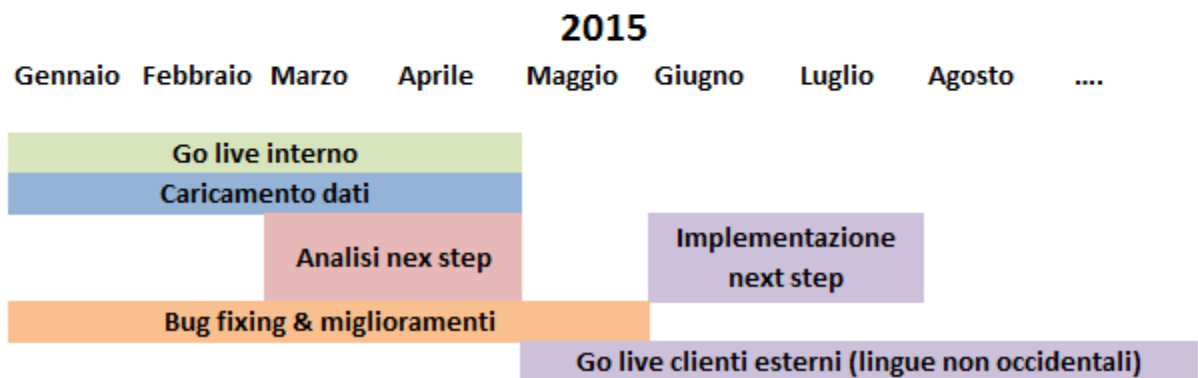
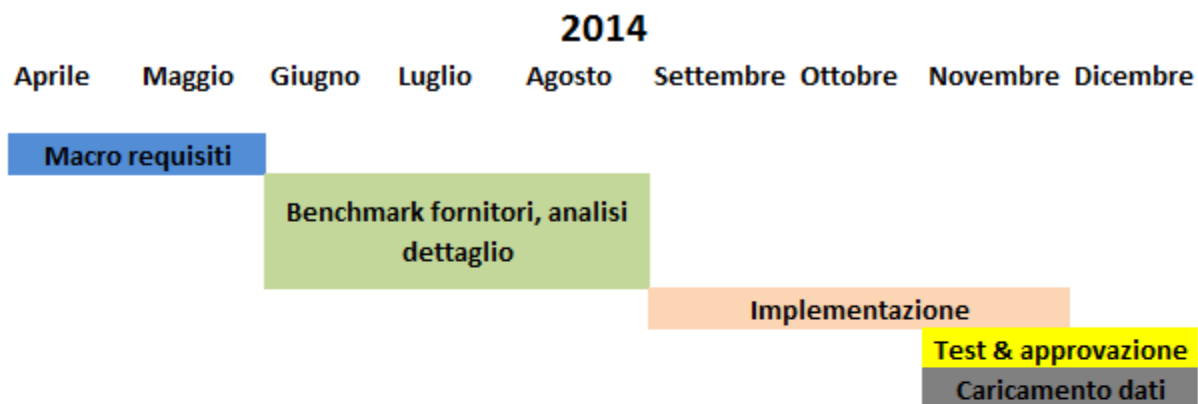
Implementazione

Riepilogo ore lavorate:

- 318,5 ore risorse interne Unox (analisi, test, caricamento dati)**
- 600 ore per realizzazione app**
- 55 ore per setting gestore documentale**
- 8 ore per webservice autenticazione**



Gantt





Stato attuale

- App lato IT pronta**
- Lingue: italiano, francese, spagnolo, inglese, ceco**
- Disponibile su PlayStore, qualche intoppo su iTunes**
- Mercati: Italia, Spagna, Francia, Nord Europa, Rep Ceca, USA, Australia**



Next step

- **Registrazione LongLife4**
- **Realtà aumentata**
- **Richiamo esplosi 3D**
- **Bluetooth per scambio dati con server IOT**

Now



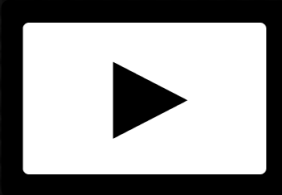
AMC



APP



CUSTOMER





App Contents/targets



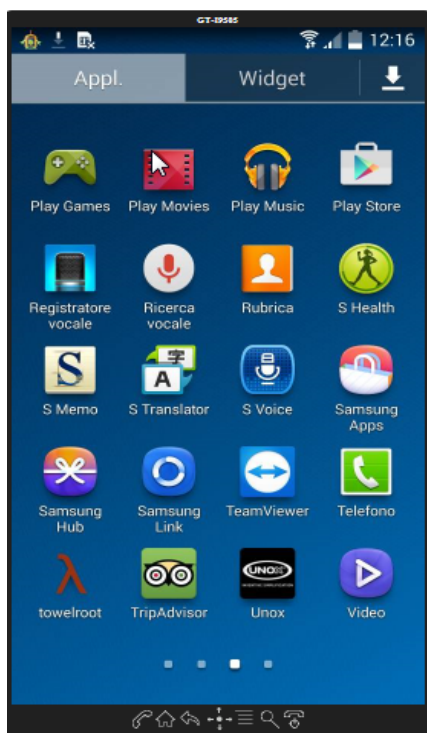
Login



UNOX App

Login

Choose icon Unox
from mobile and tablet:



Insert profile & psw
(same as for Infonet):

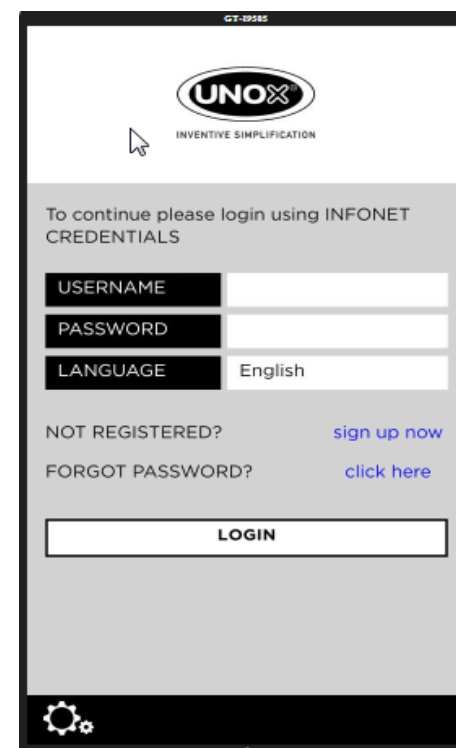




UNOX App

Login

Click on «Language» or «Lingua» to change language :

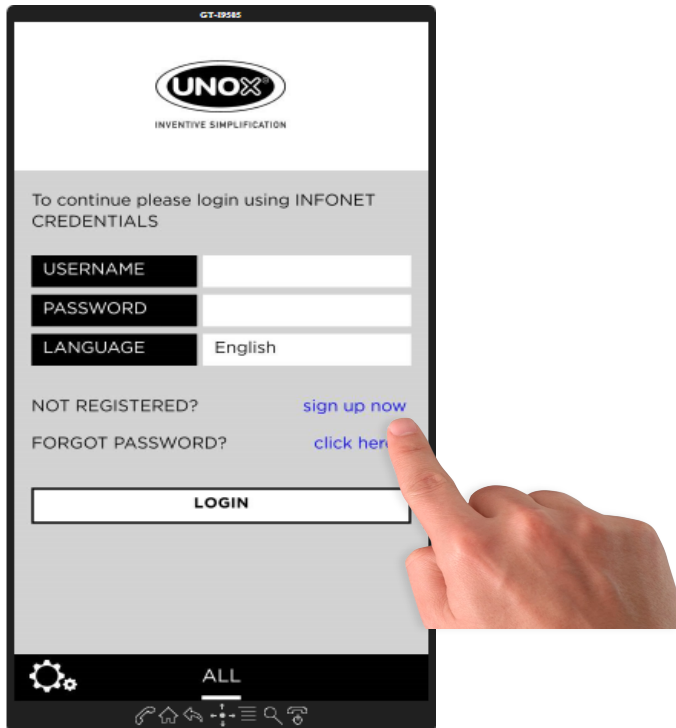




UNOX App

Login

In case of new user or forgotten password:

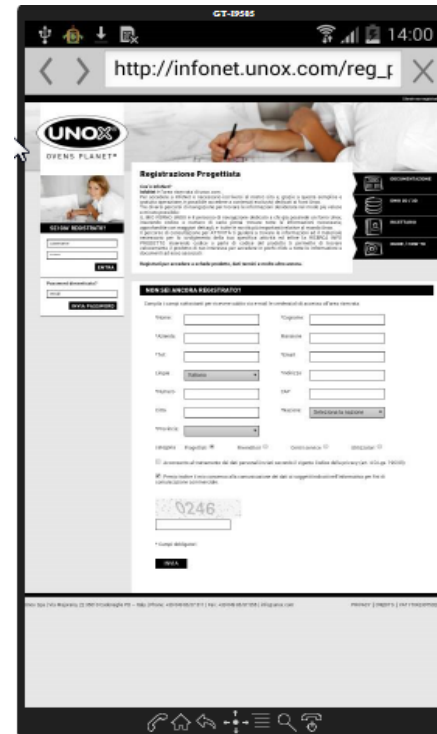
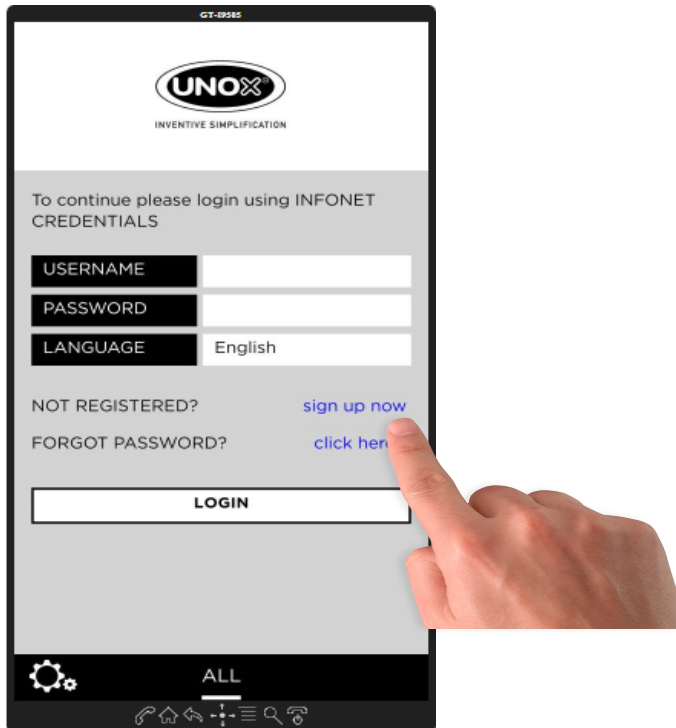




UNOX App

Login

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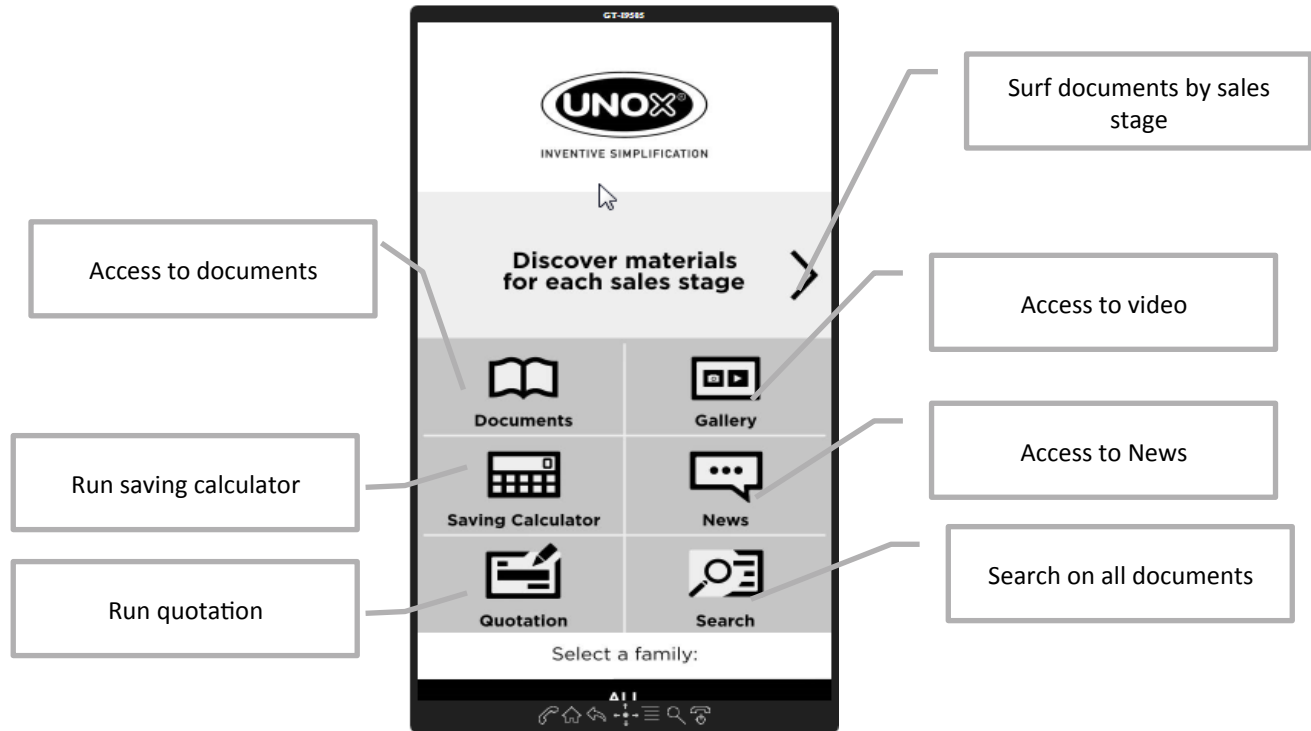
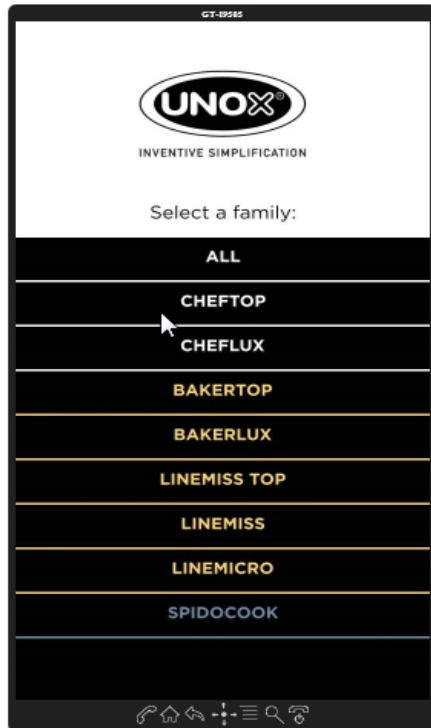
Navigation



UNOX App

Navigation

After the login, user can choose a product family or all:

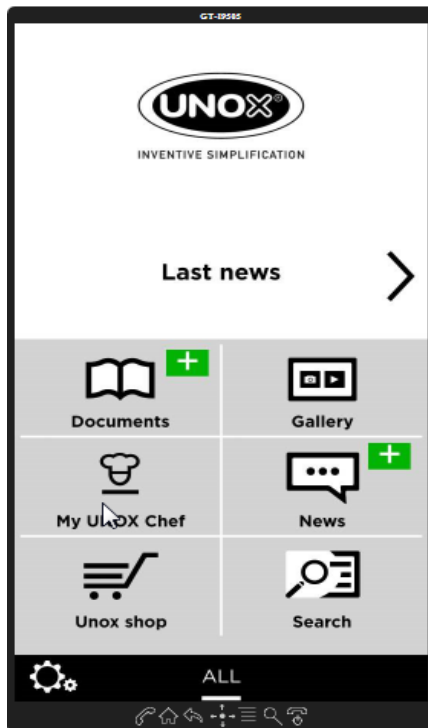




UNOX App

Navigation

If there are new documents from last access:

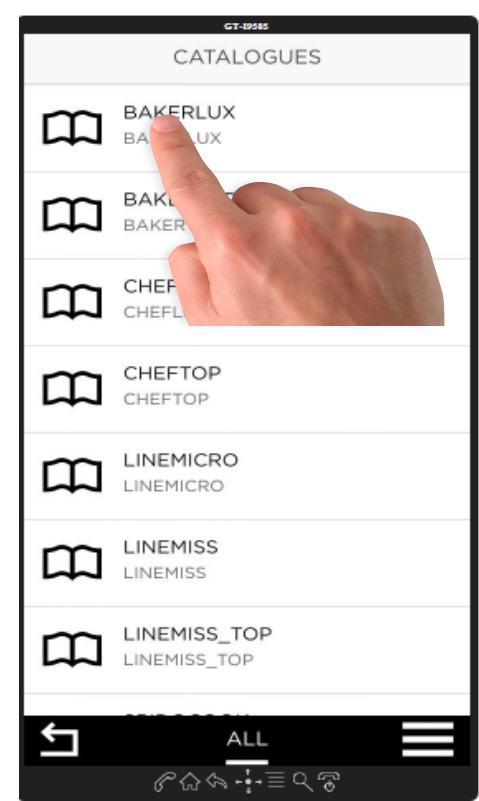
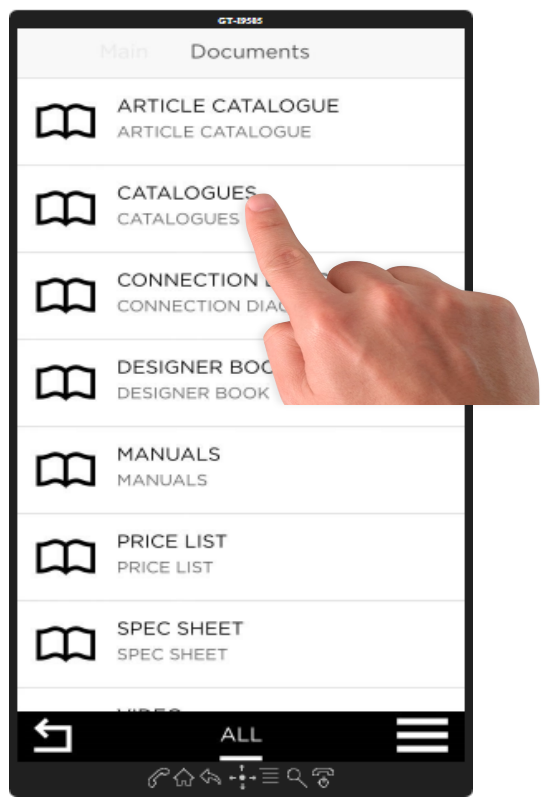
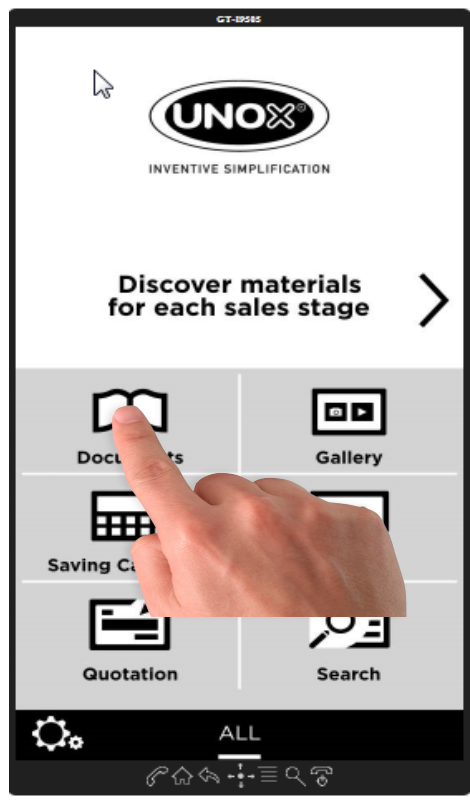




UNOX App

Navigation

From the option «documents»:

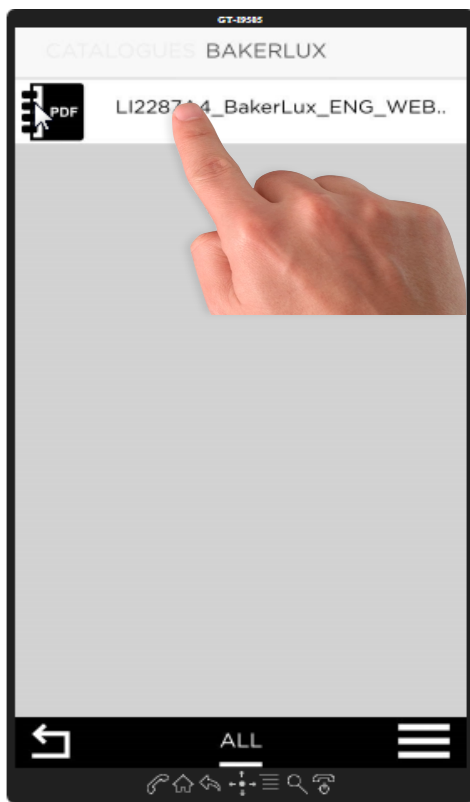




UNOX App

Navigation

From the option «documents»:



Open the document



Share the document



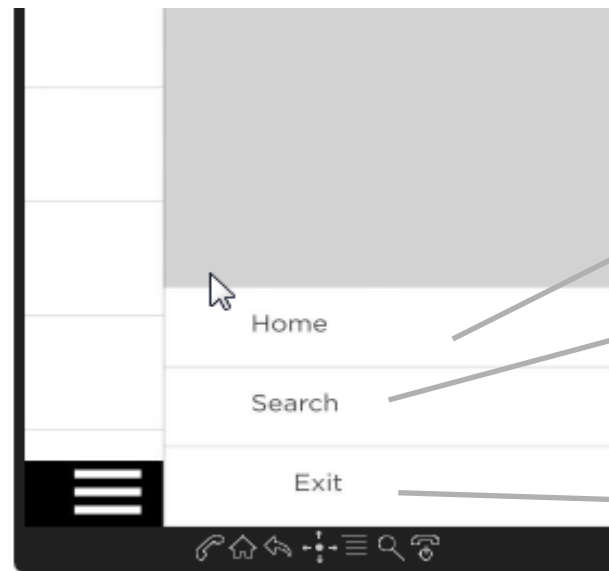
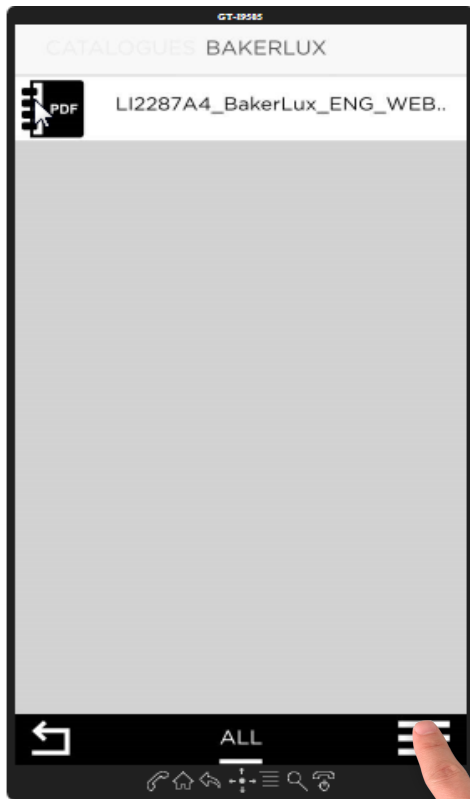
Send a feedback



UNOX App

Navigation

Tip&tricks:



Back to homepage

Search

Logout



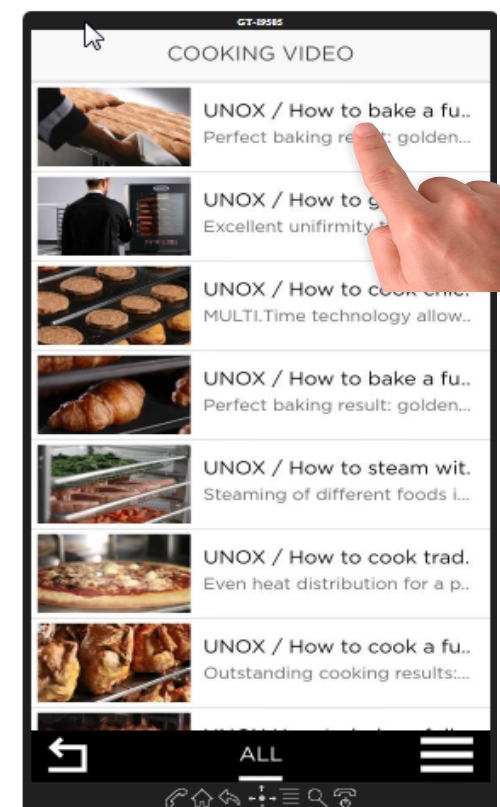
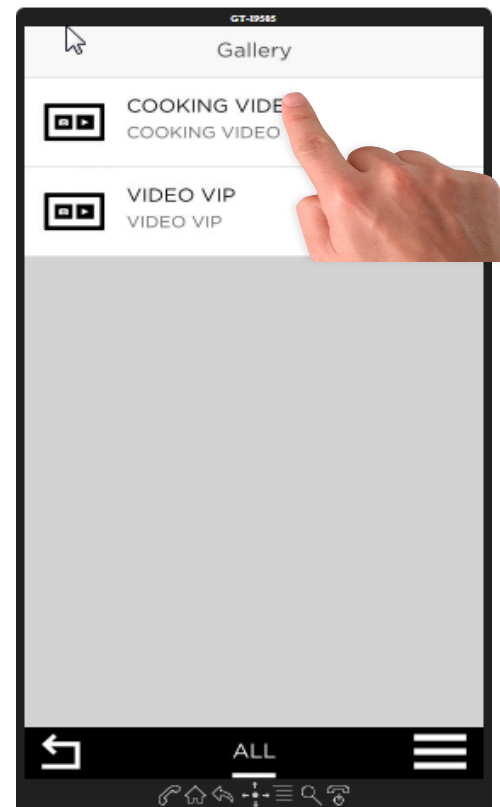
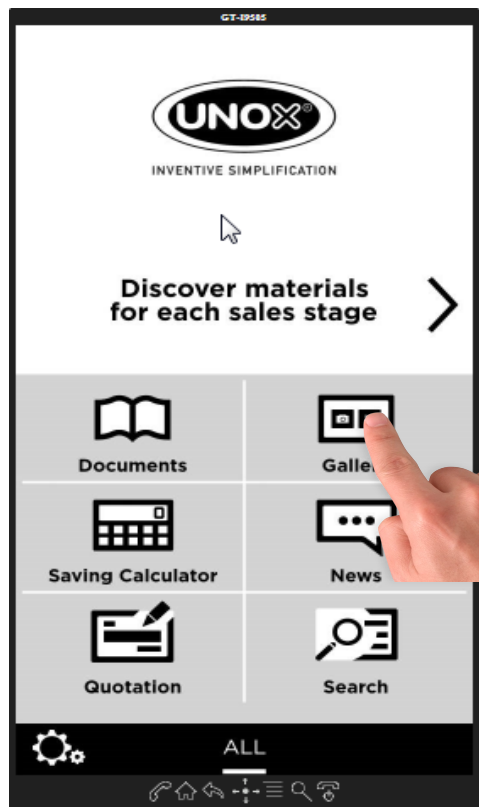
Back



UNOX App

Navigation

«Gallery» & «News»:

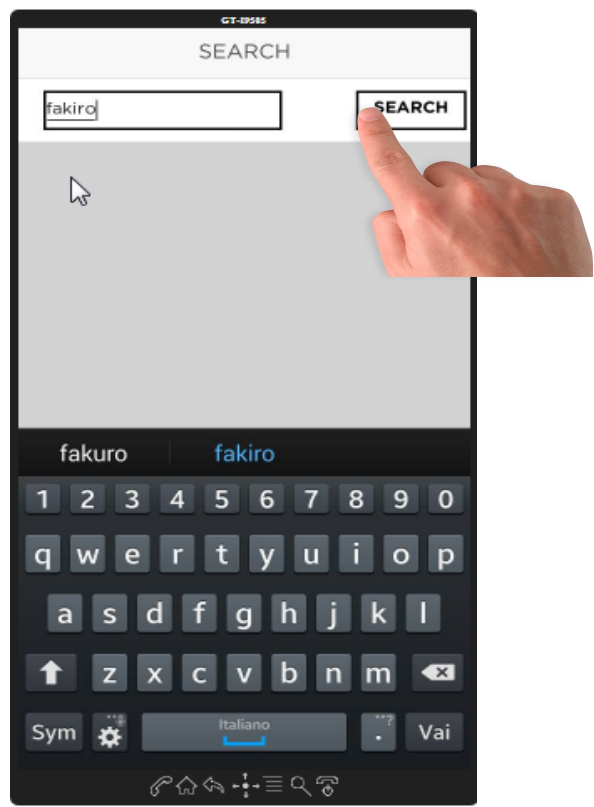
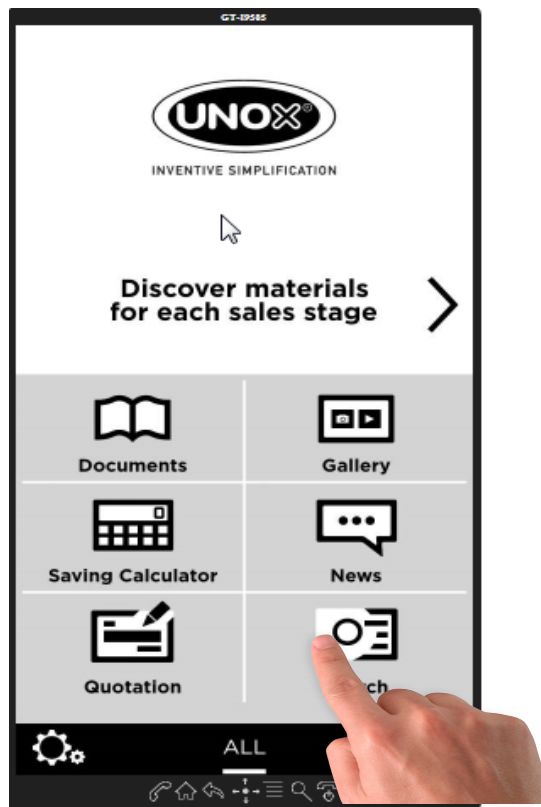




UNOX App

Navigation

«Search»

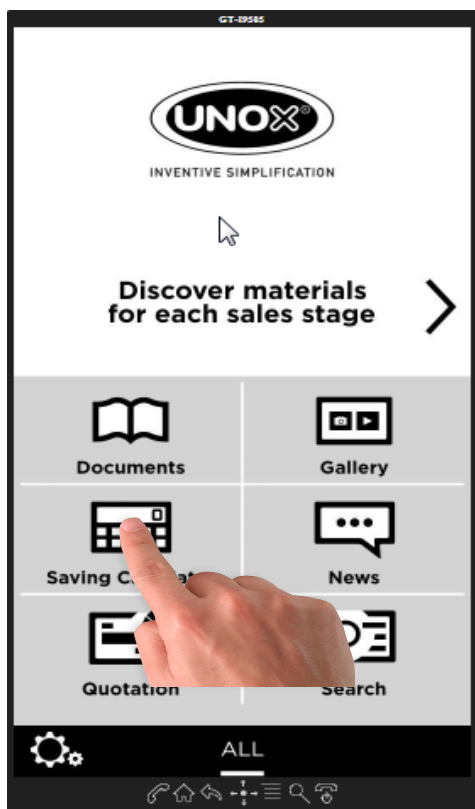




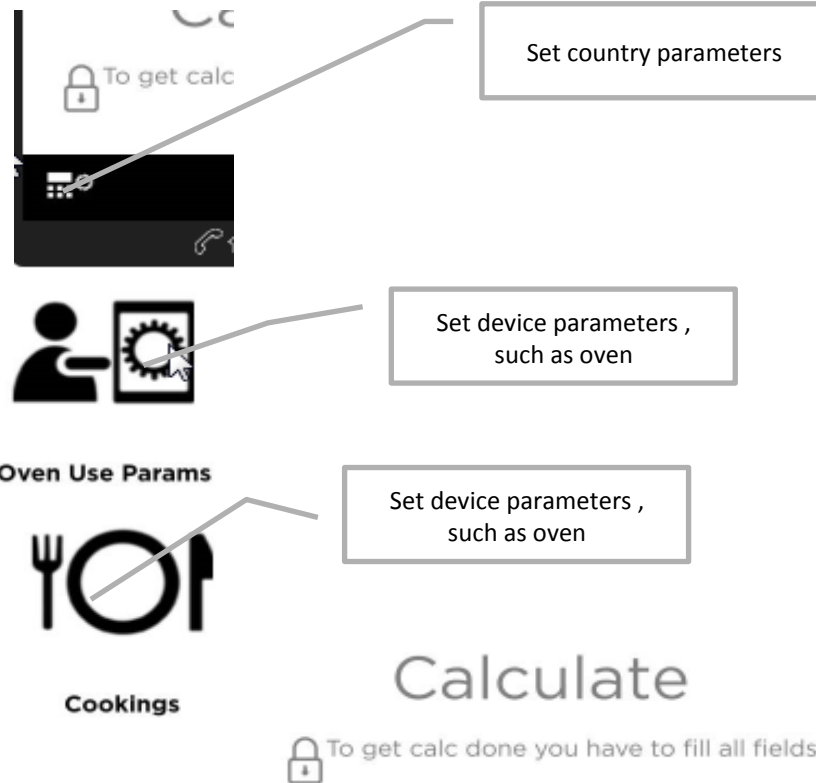
UNOX App

Navigation

«Saving Calculator»



4 areas

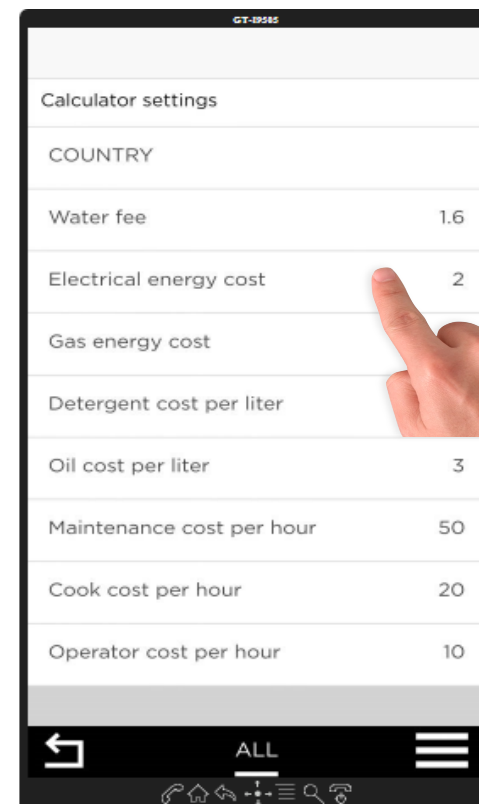
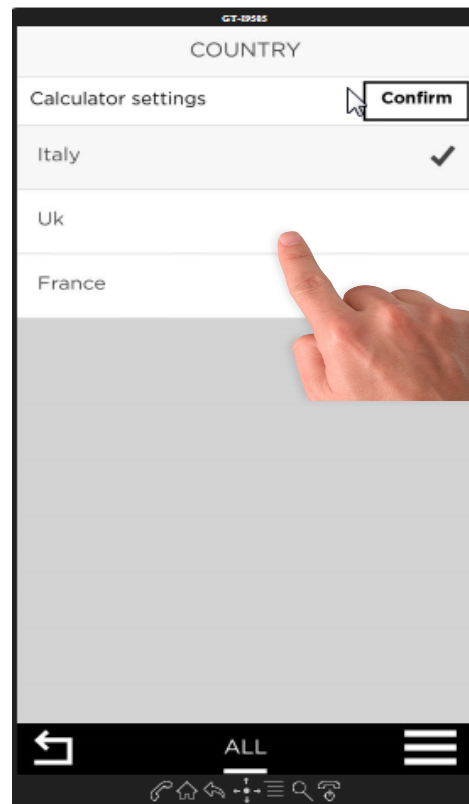




UNOX App

Navigation

Country parameters: set in the server

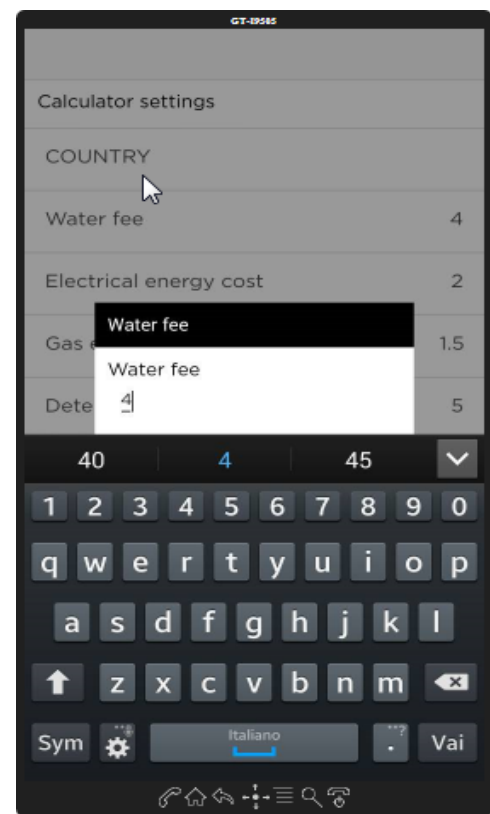
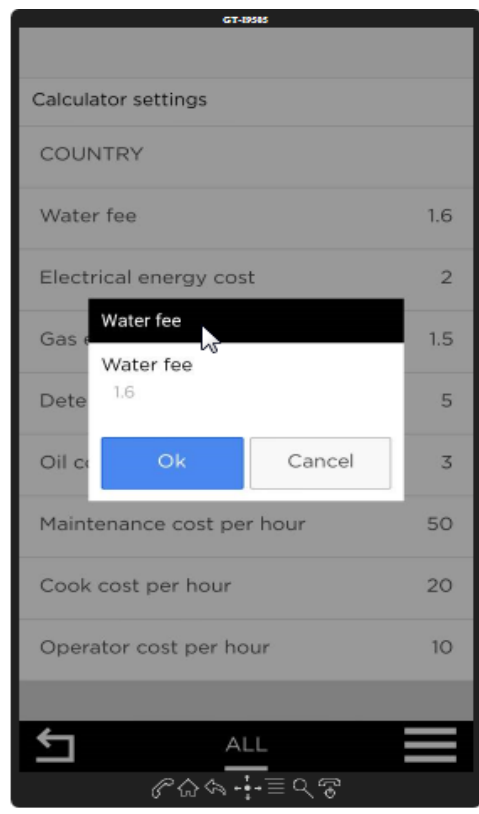
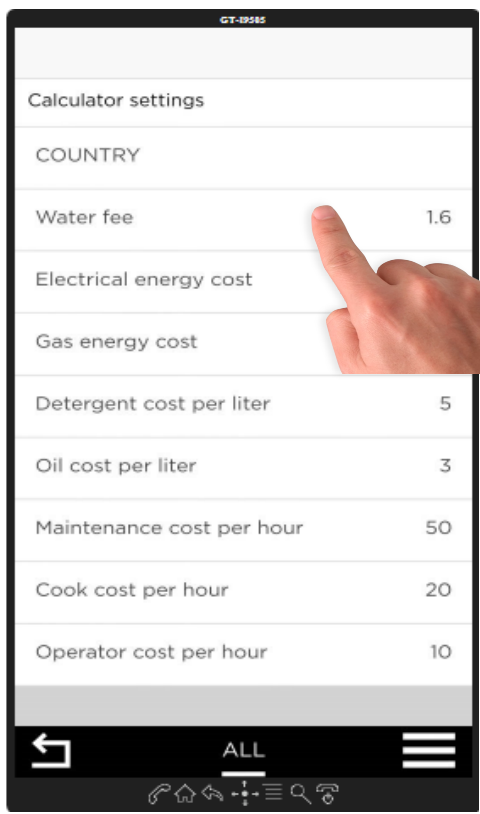




UNOX App

Navigation

Change country parameters:

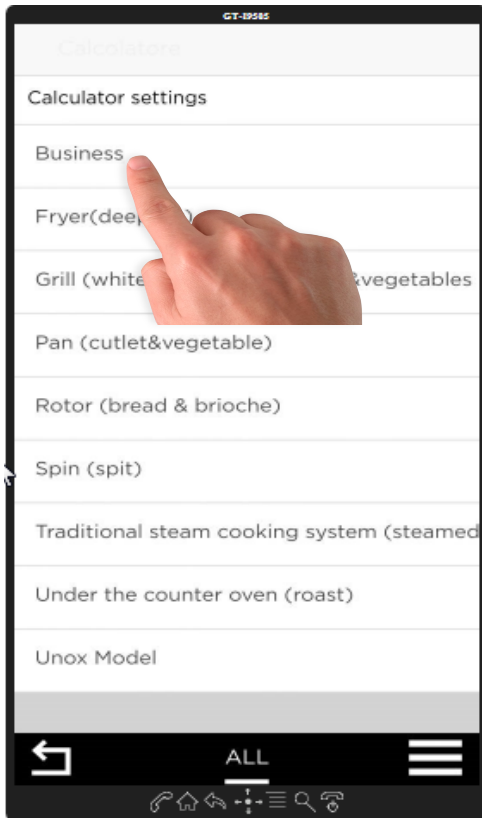




UNOX App

Navigation

Set device/cooking system parameters



3 options must be selected:

-Business

-Unox Model

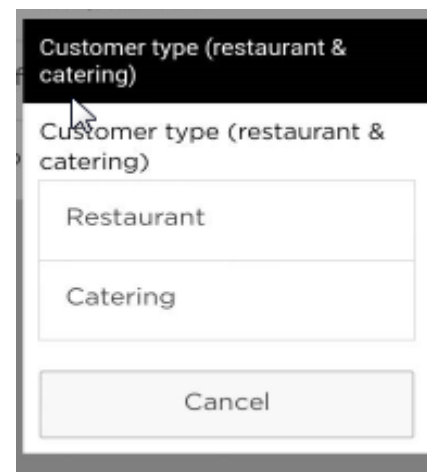
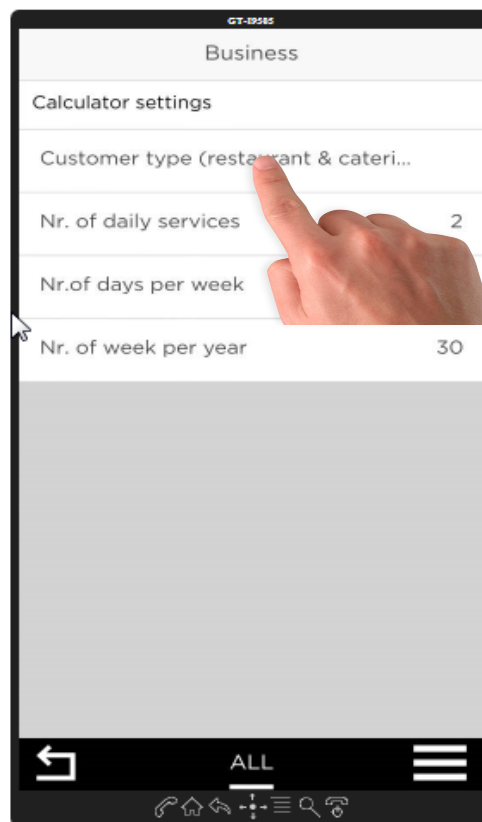
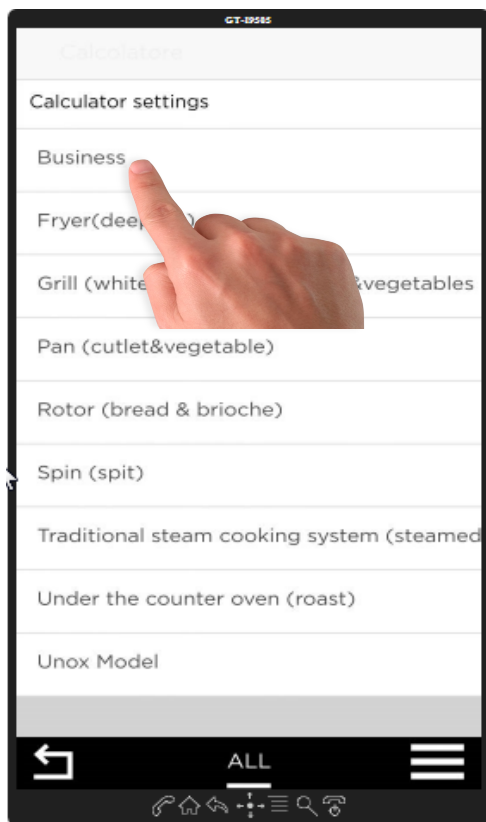
-One of the cooking systems



UNOX App

Navigation

Business

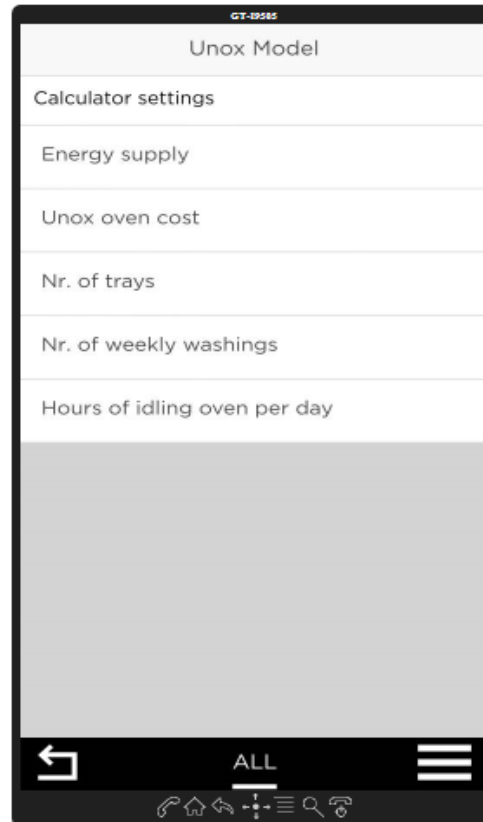
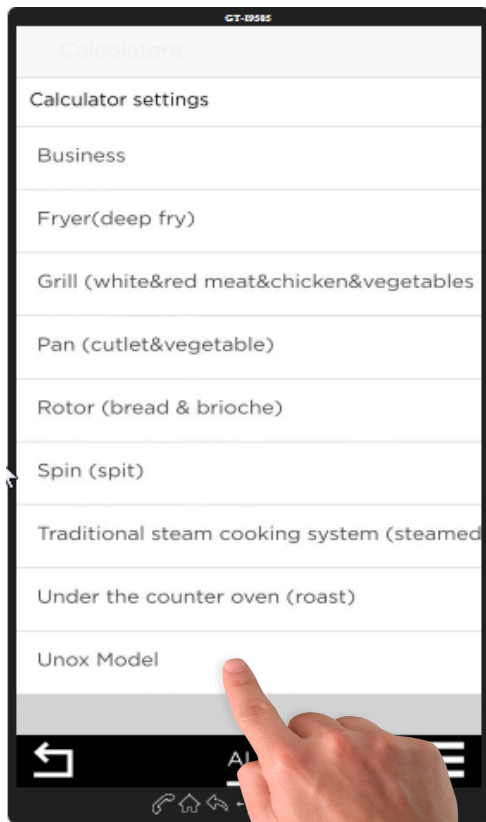




UNOX App

Navigation

Unox model

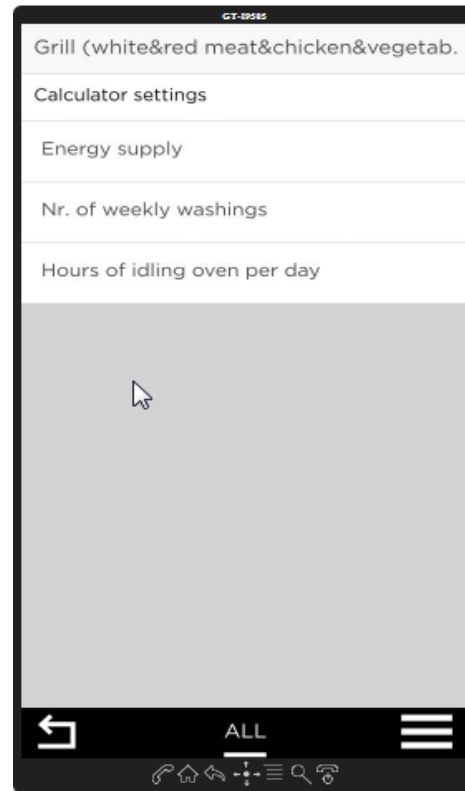
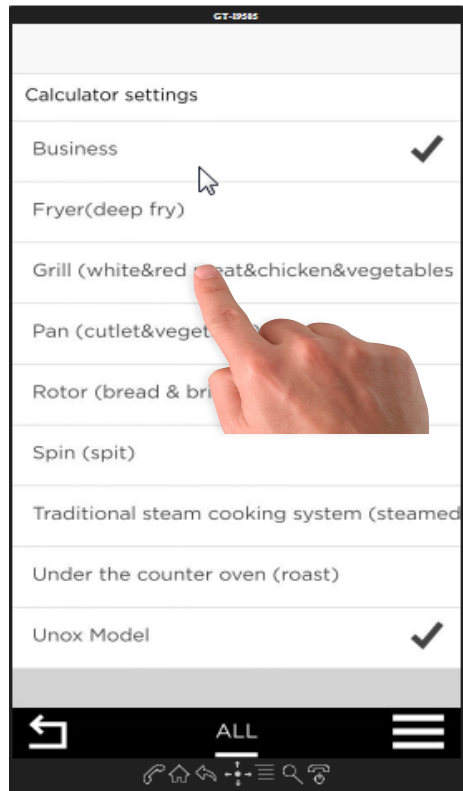




UNOX App

Navigation

Alternative cooking system

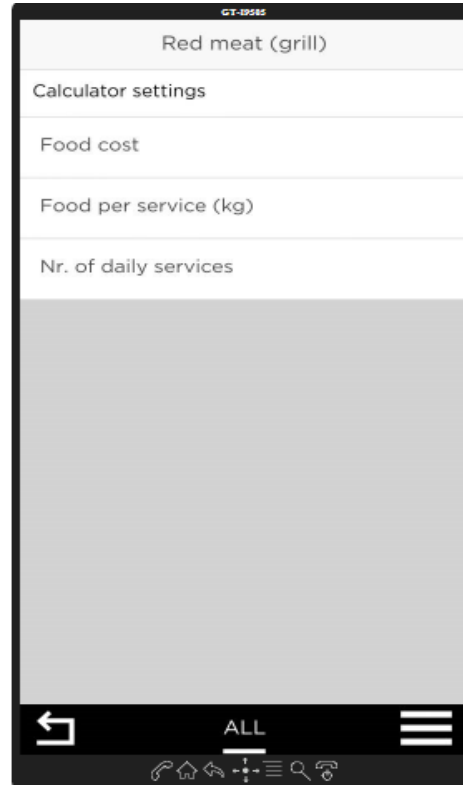
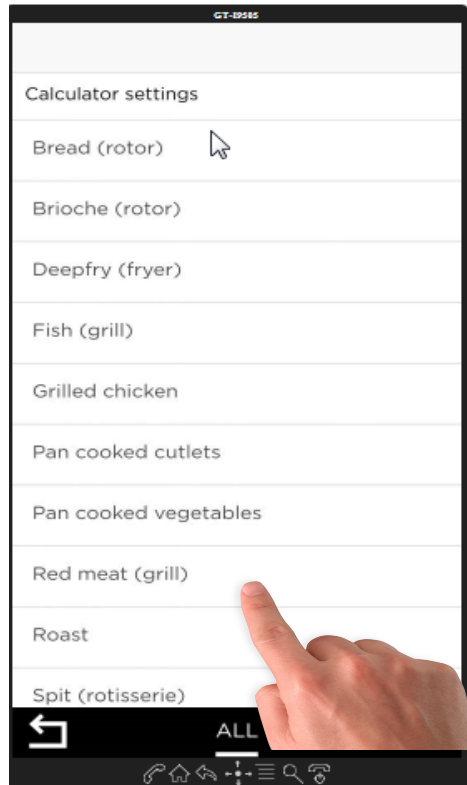




UNOX App

Navigation

Cooking

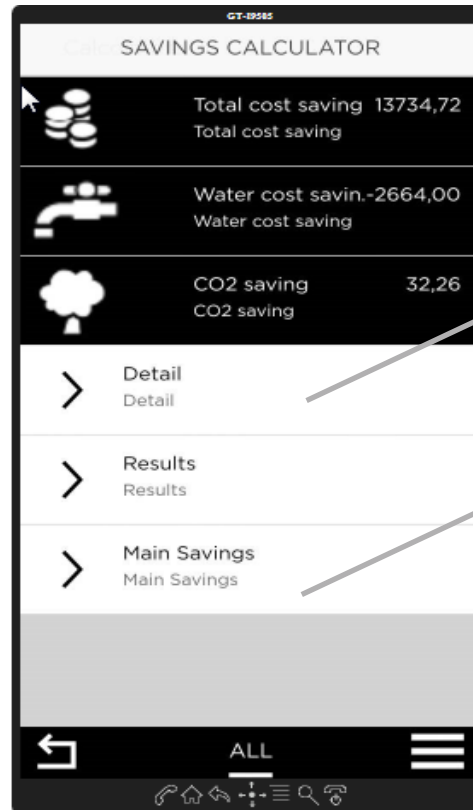




UNOX App

Navigation

Calculate



See the detail

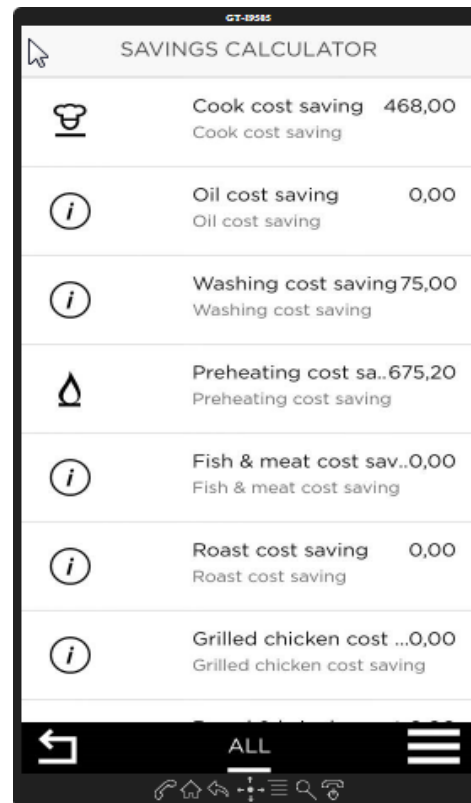
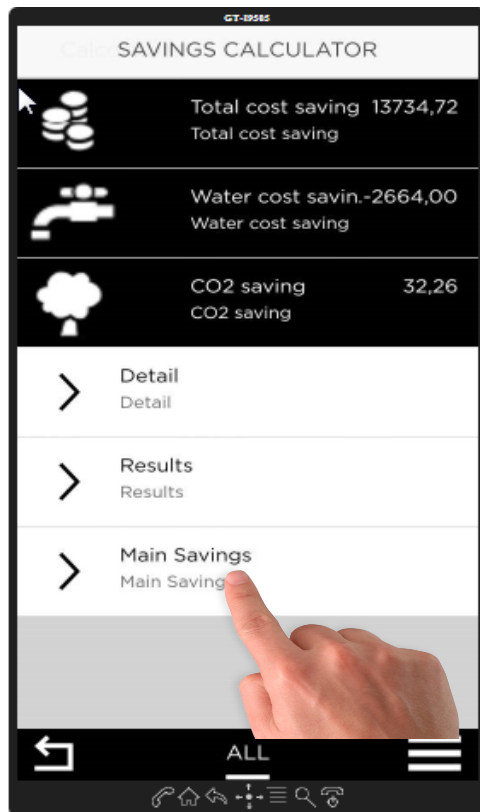
See main savings



UNOX App

Navigation

Main savings



All savings=

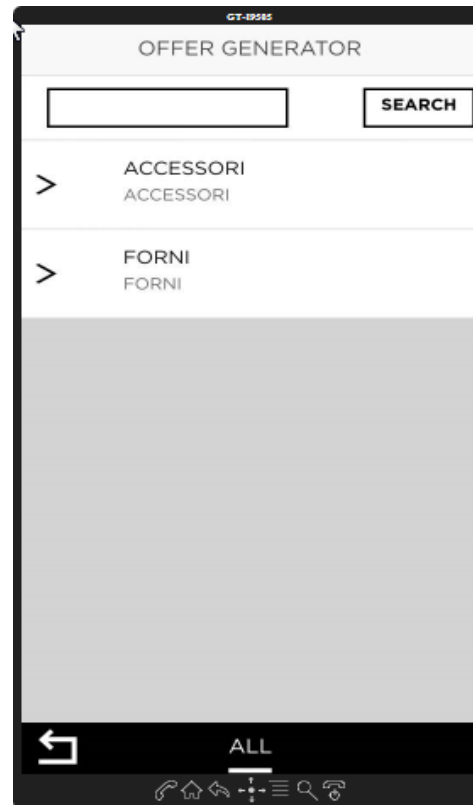
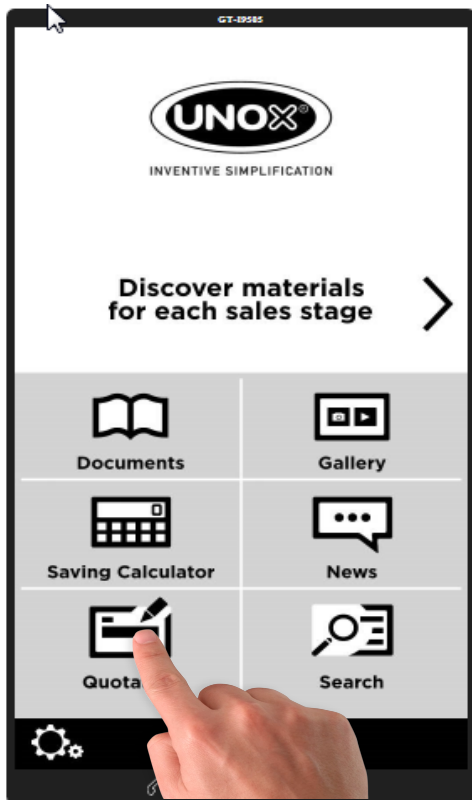
(Alternative) – (Unox)!



UNOX App

Navigation

Quotation



Search part number from
this screen

Or

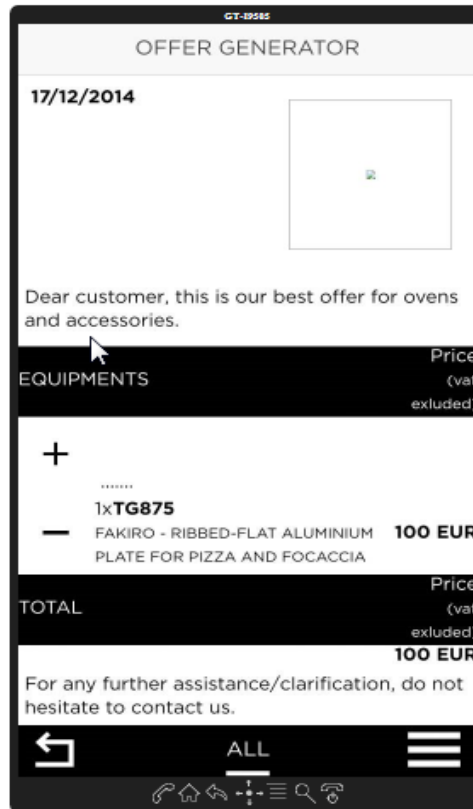
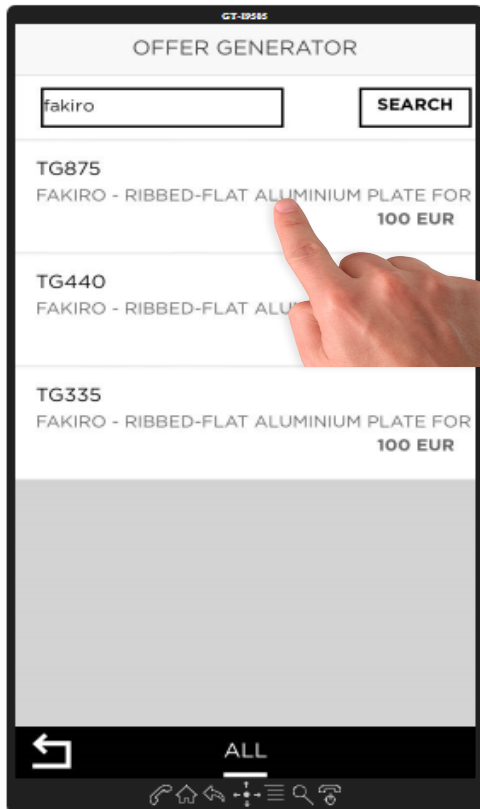
Click on «Accessori» or
«Forni»



UNOX App

Navigation

Quotation



«-» to cancel the part number

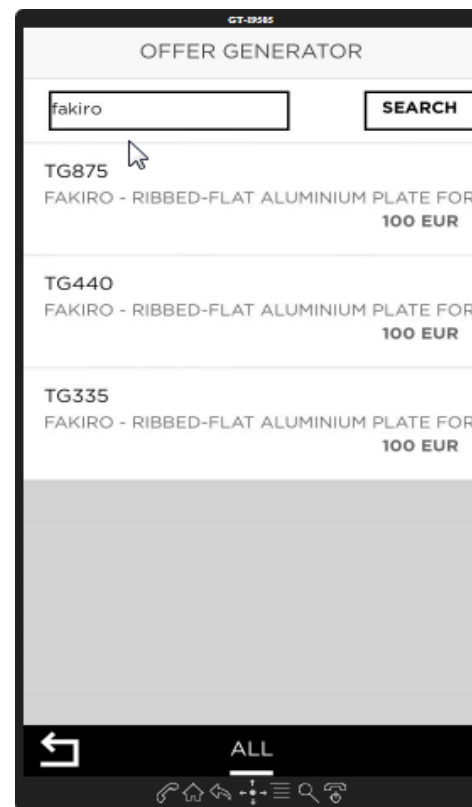
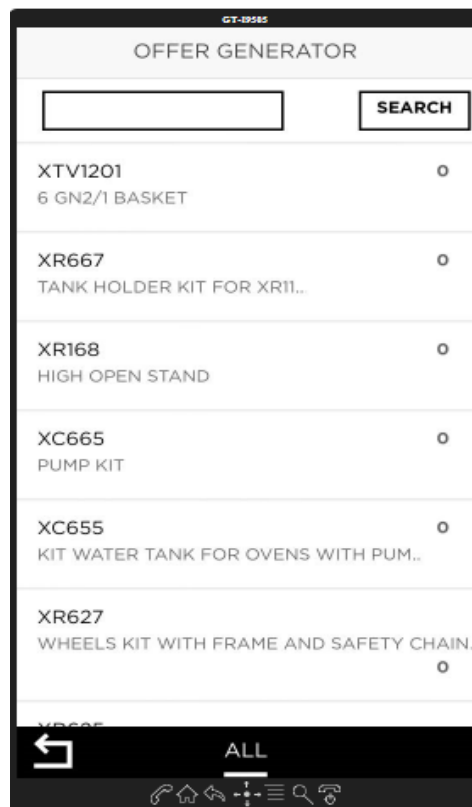
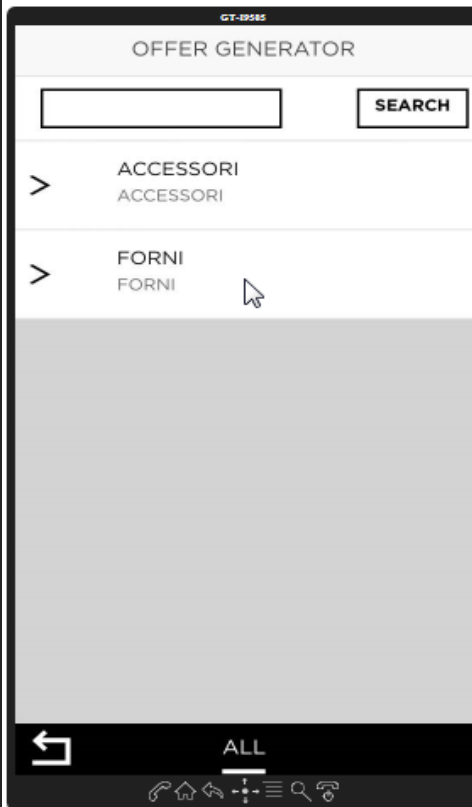
«+» to add a new one



UNOX App

Navigation

Quotation



«-» to cancel the part number

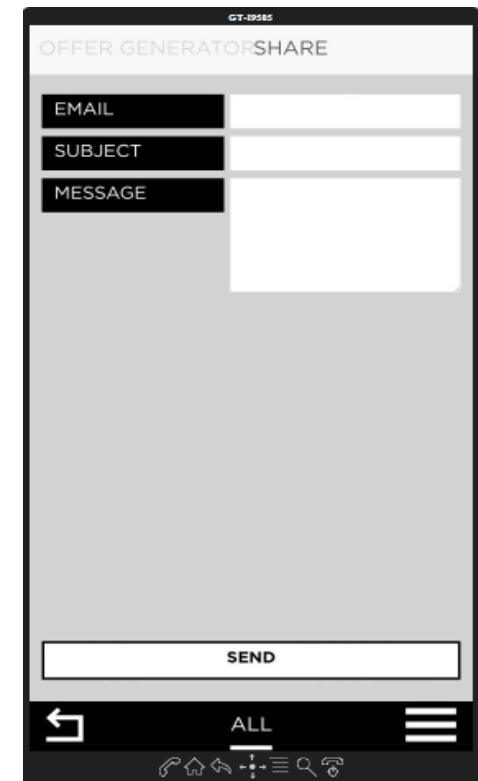
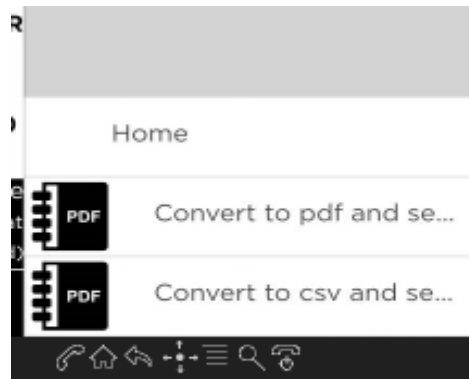
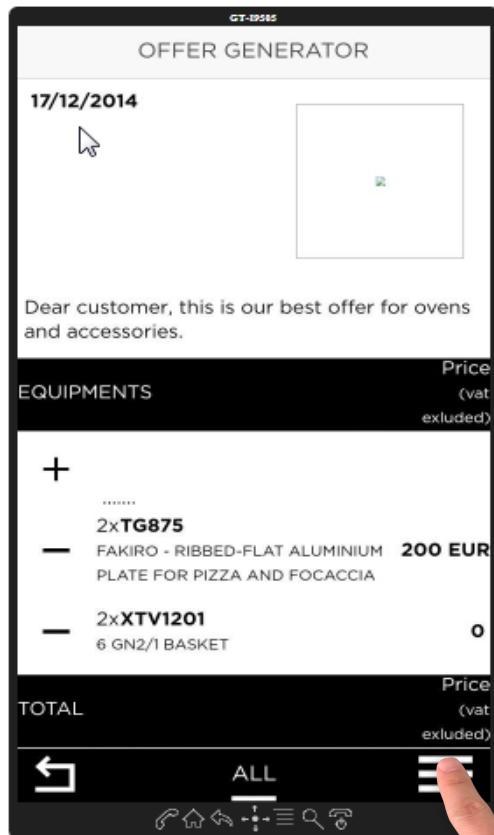
«+» to add a new one



UNOX App

Navigation

Quotation can be shared

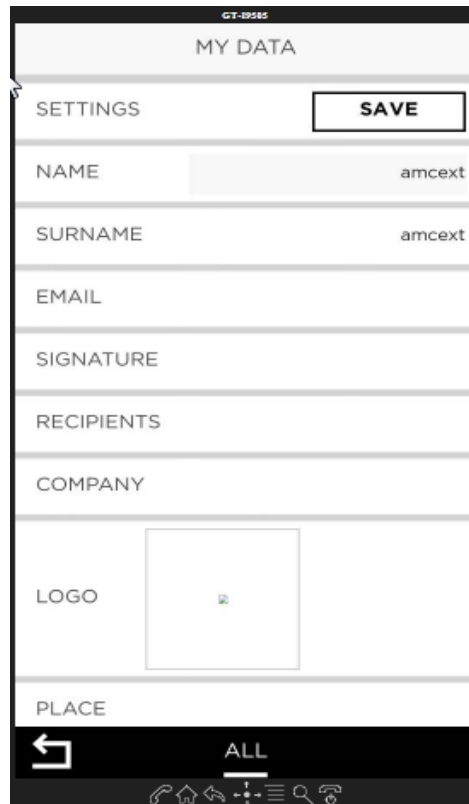




UNOX App

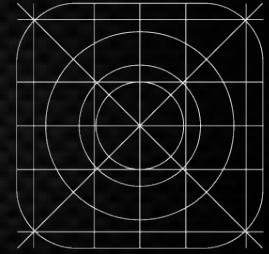
Navigation

User data settings



- Enter some settings as default:
- logo
 - company name(dealer)
 - signature of the email
 - company city

Device Compatibility





is coming in...



New UNOX web site



www.unox.com