

Online Shop Web Site

A web shop is going to be set up for music, video, films, call tunes, software and other products for mobile computer equipment like 3G phones. The web shop should be possible to use from mobile computer equipment.

The following use cases are essential:

- **MWS-1 – Search for product**
The customer selects among product types from a menu, for instance music, films, TV episodes, call tunes and various software. In addition, a search text can be provided. The result will be a list of candidate products. The search result can then be narrowed by further searches, or a new search can be made instead. Alternatively, the customer can select one of the listed products for purchase (MWS-2).
- **MWS-2 – Buy product**
At any time the customer can select one of the displayed products for purchase. If the product costs money, the system can support automatic payment based on personal payment information already stored in a customer account. If the customer is not already logged in, s/he must first log in (MWS-5). If personal information has not been stored, the system offers to enter this (MWS-4). Afterwards, the product will be downloaded in the background while the customer may continue with other operations.
- **MWS-3 – Establish customer account**
After a product has been bought and the download has started, the customer gets the offer to establish a customer account – if not having one already. If the customer responds positively, the customer account is established, based on the payment information just given. The customer may also supply other information in the profile, for instance about product types for which notification is wanted if something new is available.
- **MWS-4 – Set customer information**
The customer should be able to enter or edit personal information, like name, address, phone number and email address. There is also a sub function for supplying personal payment information (e.g., credit card details) for which security is particularly important.
- **MWS-5 – Log into customer account**
The customer normally supplies user name and password for this. On some types of equipment the customer could also opt to authenticate by means of fingerprint. The MWS-5 function can be initiated from MWS-1 or MWS-2 any time the customer wants to. It will be called automatically by MWS-4 if the customer is not already logged in.
- **MWS-6 – Log out from customer account**
The customer terminates the session with the web shop. If the customer is idle for 5 min, logout will occur automatically due to a time-out function.