LIBRARY IN YOUR POCKET: DEVELOPING SERVICES ACCESSIBLE ON MOBILE DEVICES IN A LIBRARY

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The mobile technology is improving and spreading at an extraordinary rate. Nowadays everybody possesses some kind of mobile device, especially such a phone which beside its basic function can **use content services**. The lecture presents experimental developments which aim to make library services available by using the opportunities offered by the mobile devices.

The developments are grouped around two focuses:
First, the possibilities, or rather, the limitations of mobile devices are mentioned, of which the small size being the most important. This both restricts the display area, and, in most cases, also means numeric only keyboard of the same size. Therefore the construction has to meet three needs: it should have simple, well-organised and operation-supportive functions.
Second, the two possible areas of library services are mentioned: the public catalogue (OPAC) and the patrons informations. In case of OPAC the flexible forming of the output for display is important. It is practical to choose the client – server arrangement (protocol: Z39.50). In case of getting information about the borrowings, protection of personal and library data have an utmost importance (each reader should have an access to their personal data), therefore great emphasis should be put on safe and satisfying identification. The client-server arrangement can be used here as well (dividing functions, security).