

BRING YOUR MULTISCREEN IDEA TO LIFE

The advent of touchscreen tablets and smartphones has opened up new possibilities for using video beyond a single screen. In the course of the LinkedTV project, Noterik has developed a multiscreen toolkit, that enables hands-on exploration of future scenarios in this emerging area.

Using a tablet as a Second Screen while watching TV is one of the recent ways in which multiscreen functionality is being applied. There is, however, a wide variety of scenarios involving multiple users and screens that we could conceive of. Allowing people to interact and collaborate with each other, or enabling mobile devices to connect to different screens in physical spaces such as museums, to-

name just a few. Noterik offers a comprehensive package for the development of new multiscreen applications. The package includes collaborative design activities and hands-on prototyping with the Multiscreen Toolkit. The process can be scaled to suit your needs - we can produce quick proof-of-concept prototypes as well as actual applications with your desired look and feel.

MULTISCREEN TOOLKIT

To help find the best solutions for your organization, our Multiscreen Toolkit enables easy prototyping of concept and interface ideas in the early phases of design. The toolkit is based on HTML5 and lays the groundwork for building and prototyping a wide range of multiscreen solutions, from Second Screen applications to collaborative learning tools. One example of an application built with our Multiscreen Toolkit is the Second Screen application made in the LinkedTV project (www.linkedtv.eu).



OUR TOOLS ENABLE

- Support for multiple screens and devices on all major browsers, iOS and Android
- Support for multiple users and groups
- Different interaction modes (Web UI, remote control, touch screen)
- Options to play video and related content on different screens
- Options to easily move content across screens, devices and users

- Advanced video navigation using a secondary screen
- Bookmarking and sharing of videos, fragments and related content
- Support for different video collections (e.g. YouTube, custom collections)
- Personalization options
- Easy connection to backend systems based on REST or SPARQL

COLLABORATIVE DESIGN



Productive and inspiring collaboration with our partners and clients is an essential part of our multiscreen development package. We enjoy working closely with content experts, designers, technical developers and other professionals that you bring to the table. In our experience, design workshops and hands-on activities are a great way to bring people together around a theme. The goal is to understand user needs, to create a well-founded application concept, to familiarize your people with the technical framework, and to provide easy ways to prototype ideas. Iterating and testing the designs along the way also plays a key role in the development of great multiscreen applications.

MULTISCREEN DEVELOPMENT PACKAGE

Noterik offers a versatile Multiscreen Development Package for developing multiscreen applications. Depending on your needs, the package can be tailored to include a variety of design activities ranging from concept design workshops to software prototyping. Our Multiscreen Toolkit enables fast prototyping of applications and provides a flexible, easy-to-use programming environment. So whether you need a quick proof-of-concept demo of your multiscreen ideas within few weeks, or a full-fledged application, we can help you to reach these goals. Contact us to learn more: Rutger Rozendal or Daniel Ockeloen on info@noterik.nl

DEVELOPMENT TIMELINE



noterik

Noterik has over 10 years of experience in developing tools for online video. Whether your video collection consists of TV programs, learning materials or research data, we provide ways to enrich it, and to turn it into new, engaging experiences.

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