

# Some of the projects I worked on

Frontend web engineer, Gregor Hann

## Name: Web portal for local youth club (2009)

Name: Youth Club “Metulj” website

Local youth club organised concerts, cultural and other events. They needed a central way to share information with community.

As a solo programming, zero dependencies project, this was my first ever designing and implementing a website with hefty set of features, then help maintain it. Secure user system, events calendar, comment section, blog, gallery, administrative interface to edit, moderate content and to send out newsletter. Worked closely with designer and project manager.

Languages: PHP, HTML, CSS, Javascript

Libraries: zero at first, then later jQuery for animations



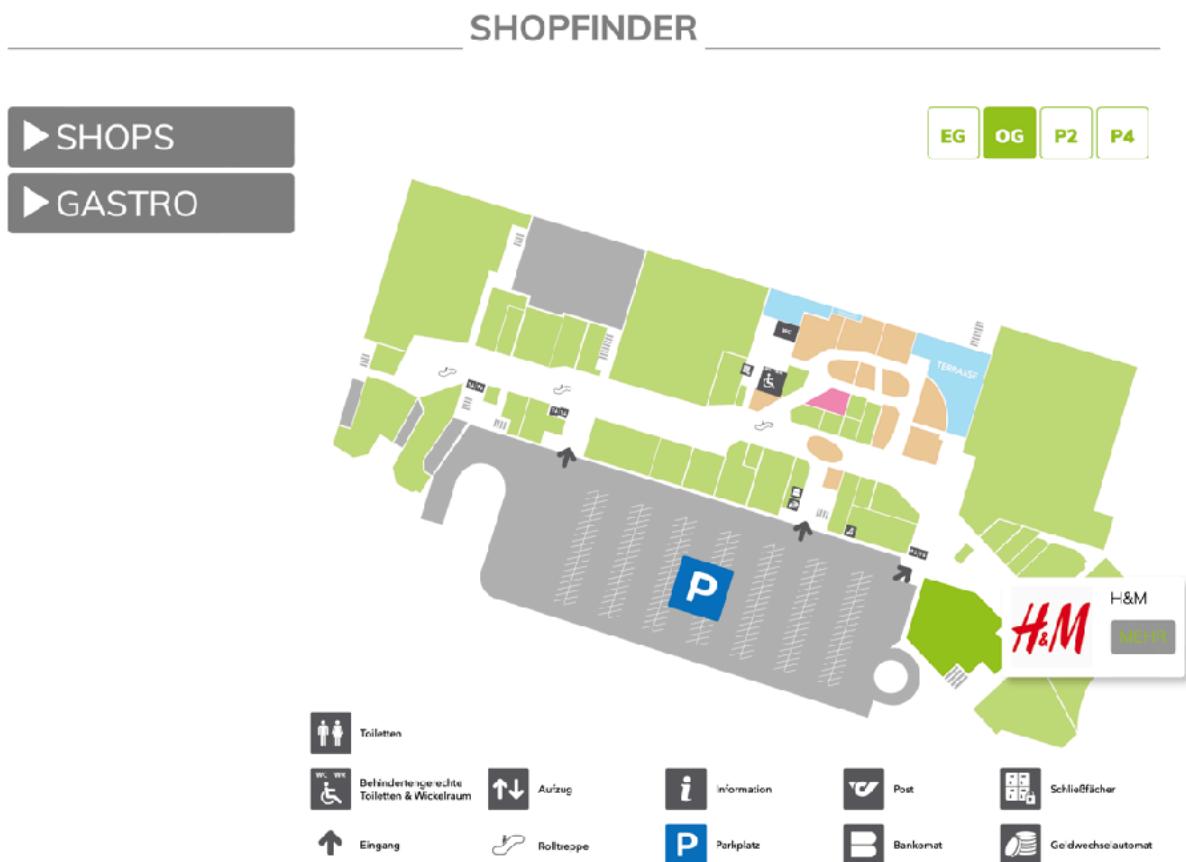
# Interactive indoor map (2014)

Name: Traisenpark Shopfinder

It enables users to find shops and other facilities of a shopping mall in a nice interactive map. It further enables content managers to update room information on a map in their Drupal administration interface.

Languages: Javascript, PHP, SVG

Libraries: jQuery, Drupal



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## Cross-platform mobile & desktop application (2015)

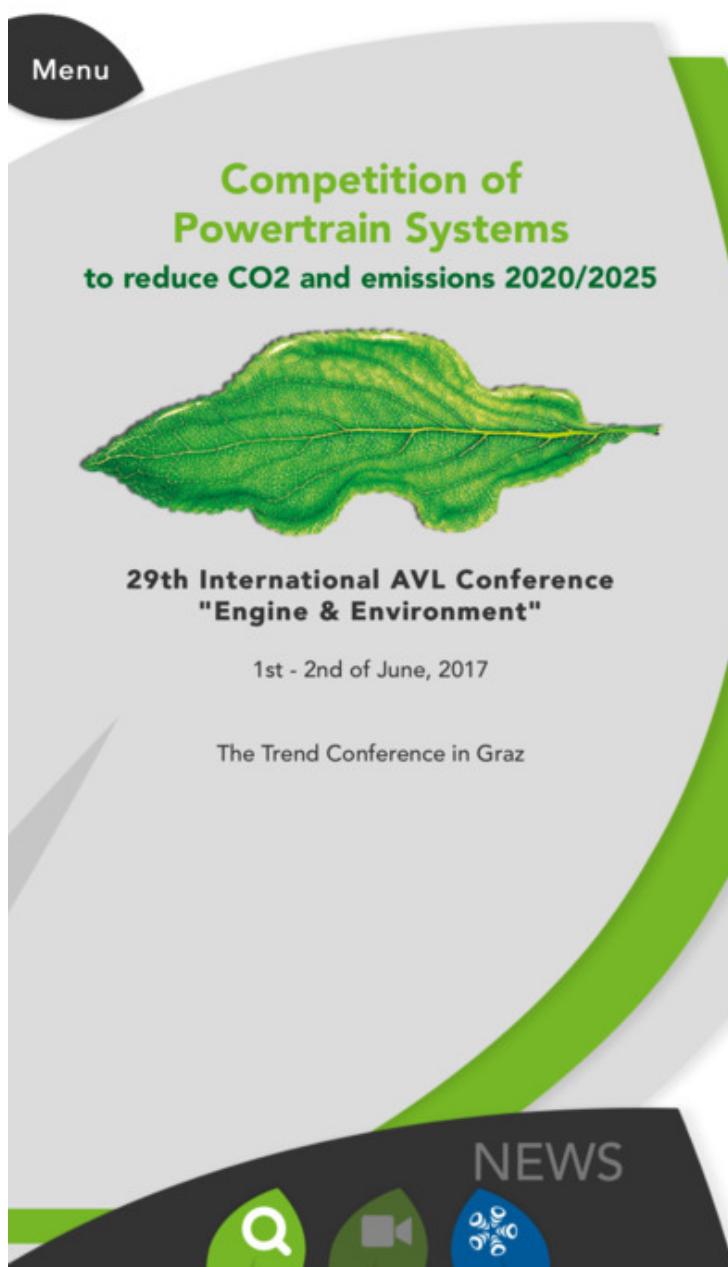
Name: AVL Engine & Environment

Focused on one of the AVL conferences, app allows visitors to register for an event, to track daily agenda and gain insight into a conference using text, photo and video content.

Submitted to: Google Play, App Store, Microsoft Store

Languages: Javascript, HTML5, CSS3

Libraries: Knockout.js, Durandal, jQuery



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## Cross-platform mobile & desktop application (2015)

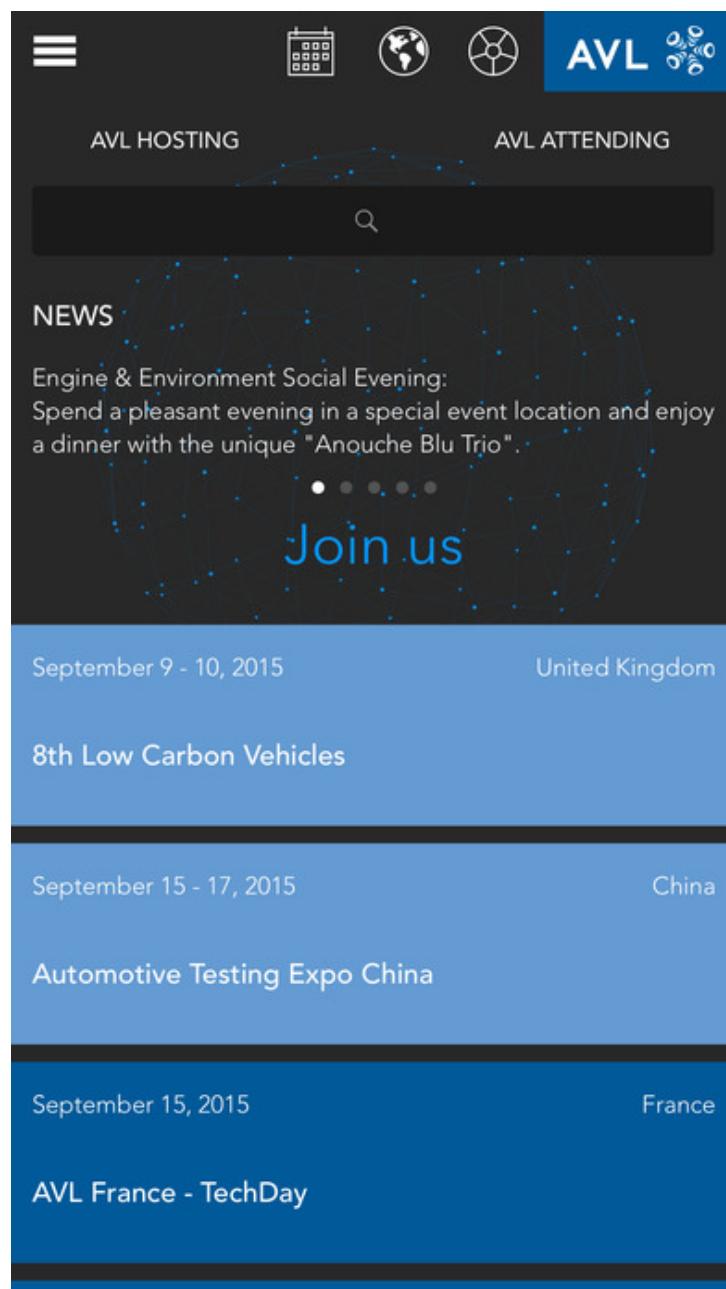
Name: AVL Events

Similar to the Engine & Environment app. It focuses on all AVL conferences that repeat every year, app offers the user various features including login to see additional content, RSVP, calendars, ability to view attached documents and more.

Submitted to: Google Play, App Store, Microsoft Store

Languages: Javascript, HTML5, CSS3

Libraries: Knockout.js, Durandal, jQuery



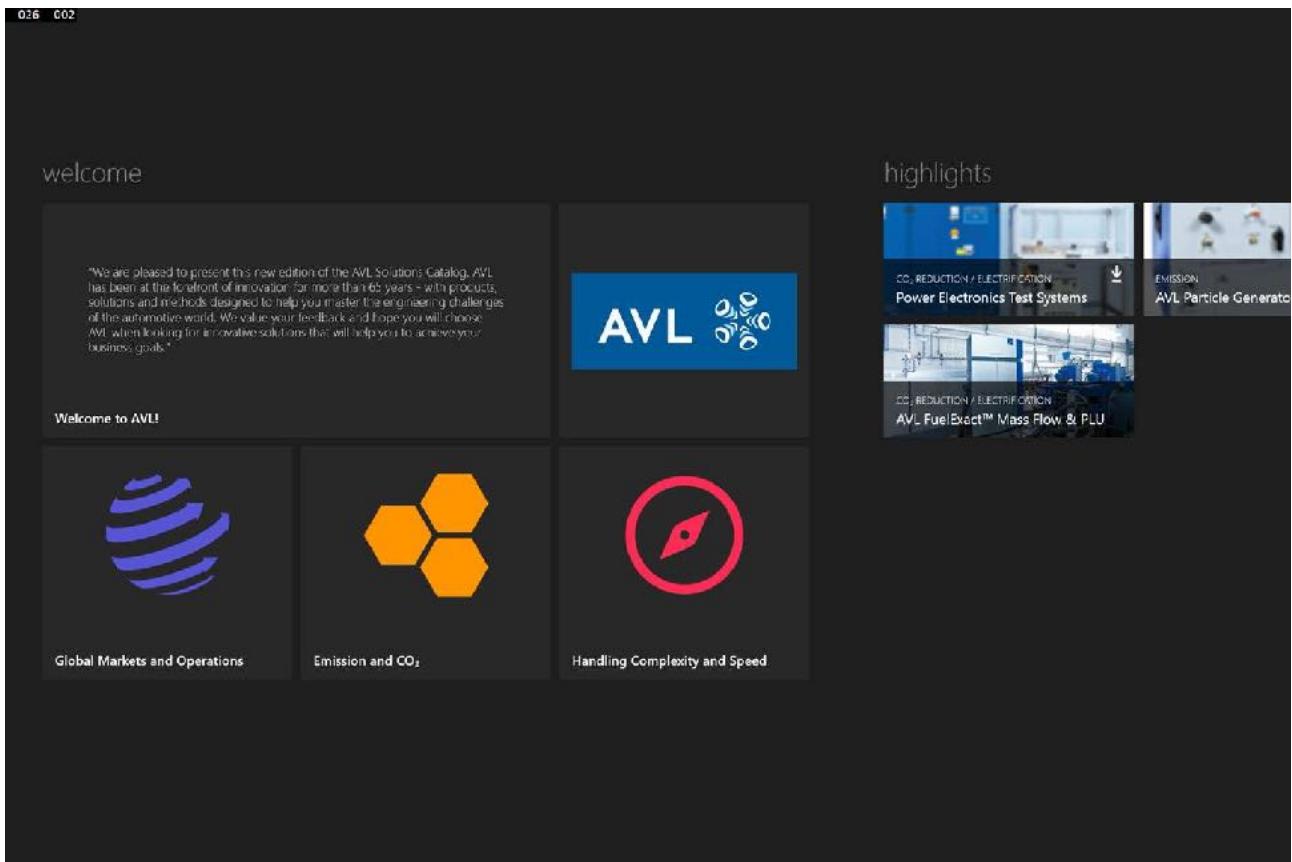
# Native Windows desktop & mobile app (2015)

Name: AVL Solutions Guide

Used by salespeople (internal employees) and others to present the world of AVL to their customers. Various media content can be selected for download from backend and displayed in an offline mode.

Submitted to: Microsoft Store

Languages: C#, XAML



# Web landing page & interactive video quiz (2015)

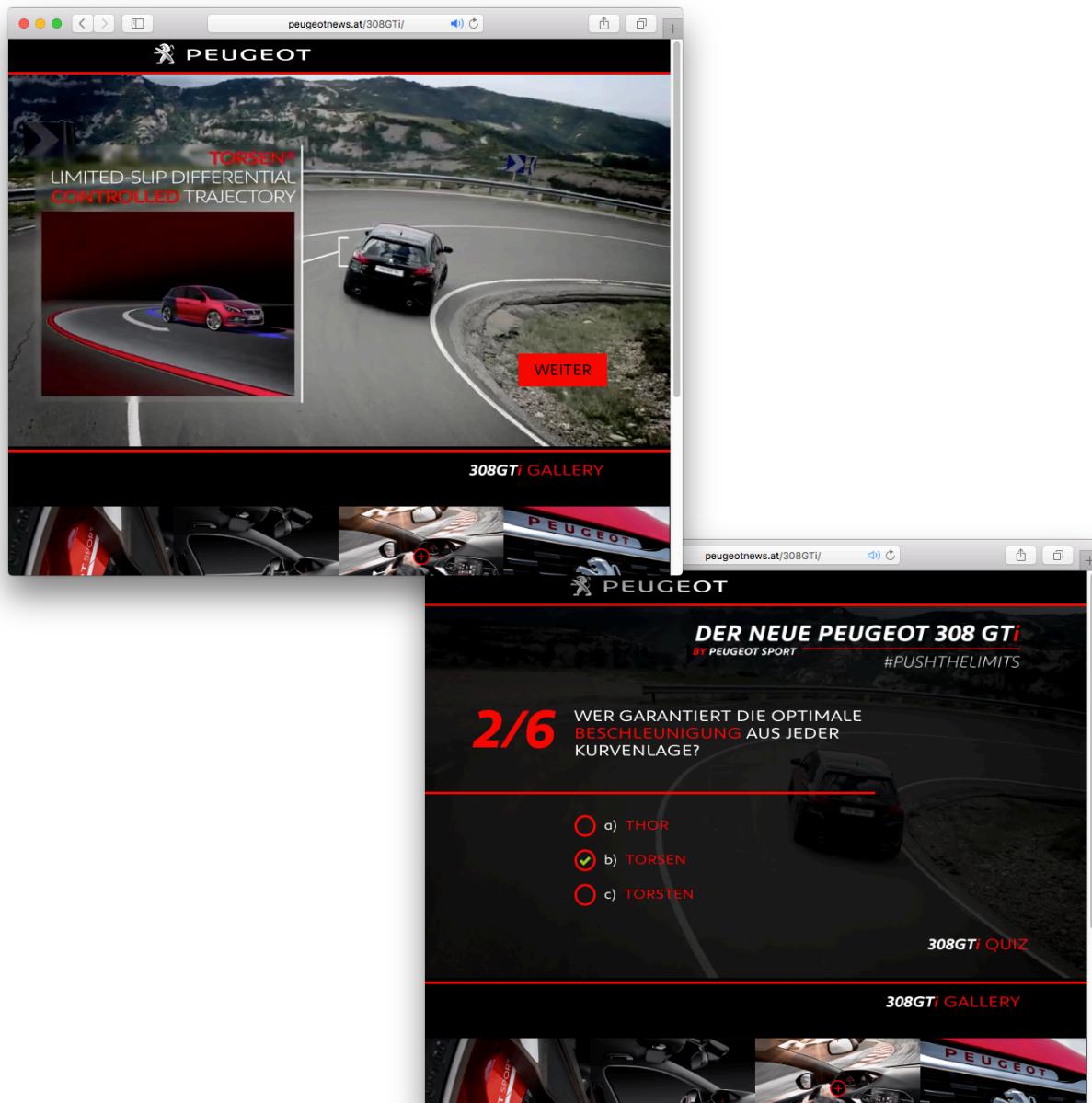
Project name: Peugeot 308GTi

For new Peugeot 308GTi marketing campaign, landing page has been made to promote the launch further. Interactive videos present user with various car features by pausing mid-playback to display an overlay with trivial question. When user answers, playback continues and a correct answer is revealed.

One of the requirements was excellent user experience on iOS.

Languages: Javascript, HTML5, CSS3

Libraries: jQuery, Wordpress, Google Tag Manager, Google Search Central (formerly Webmasters)



## Native mobile application with VR (2016)

Name: MercedesCup Tennis App

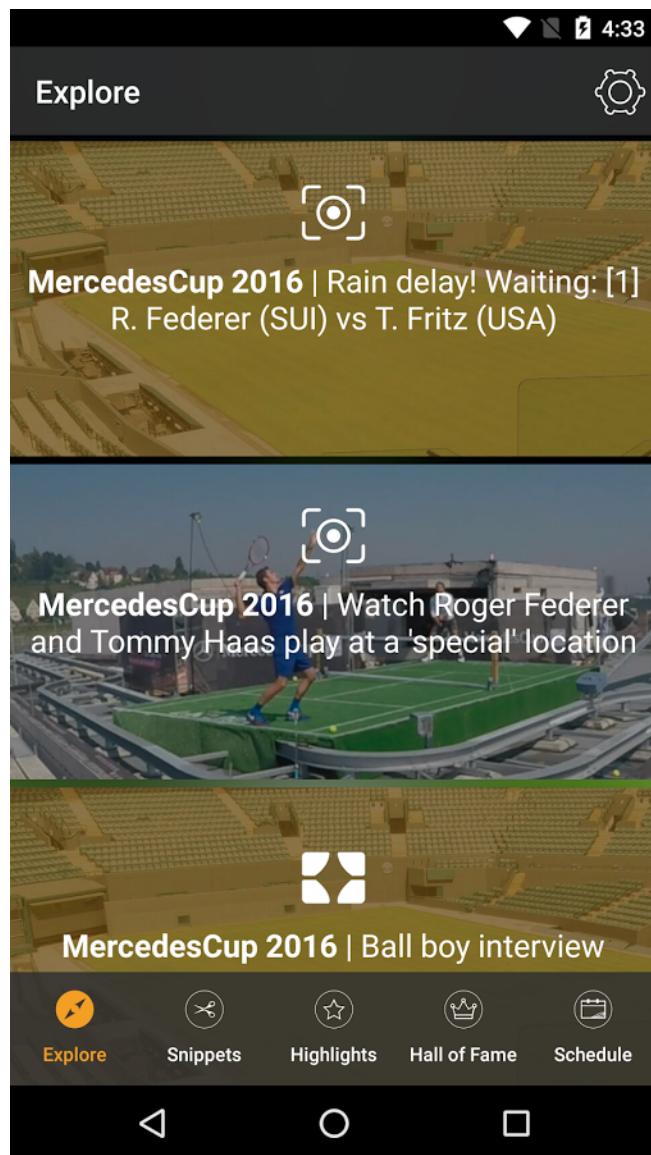
Custom made for the MercedesCup 2016 tennis event, video playback functionality enabled tennis fans to watch live video streams in both normal and 360° technique (VR). Archived daily video snippets could also be watched, edited & shared by fans using custom made video editor.

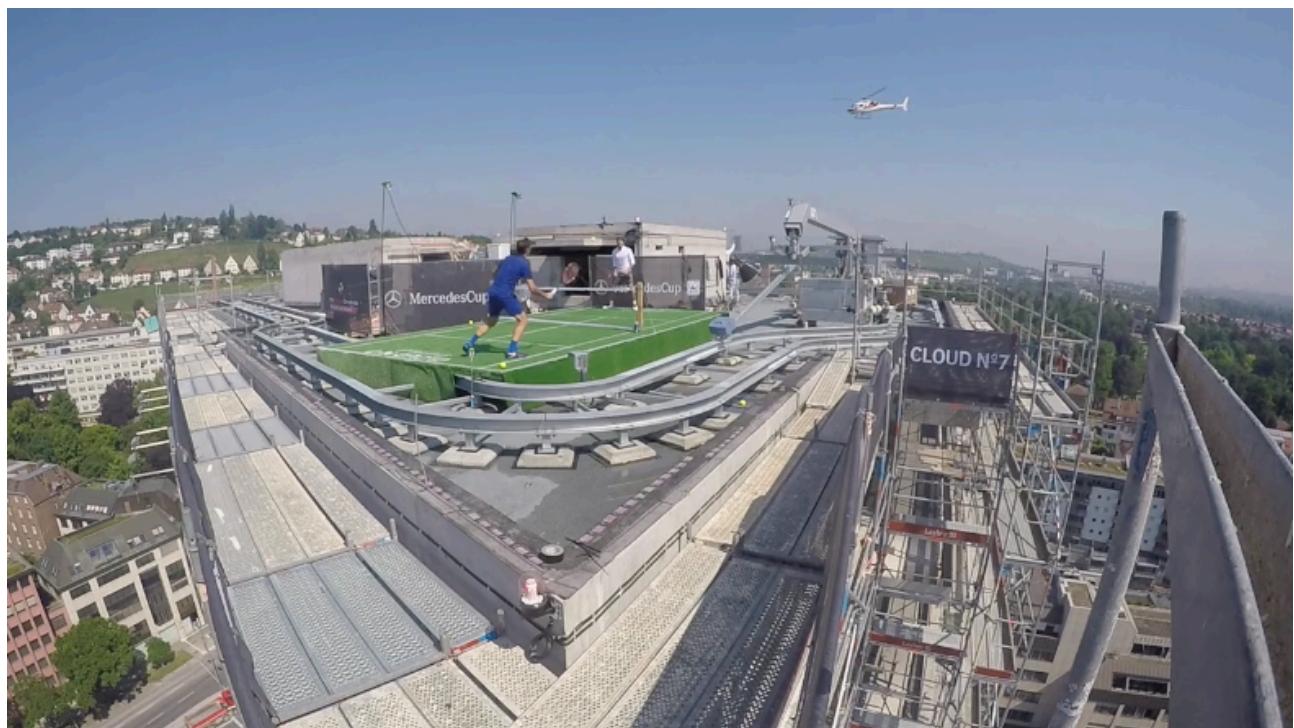
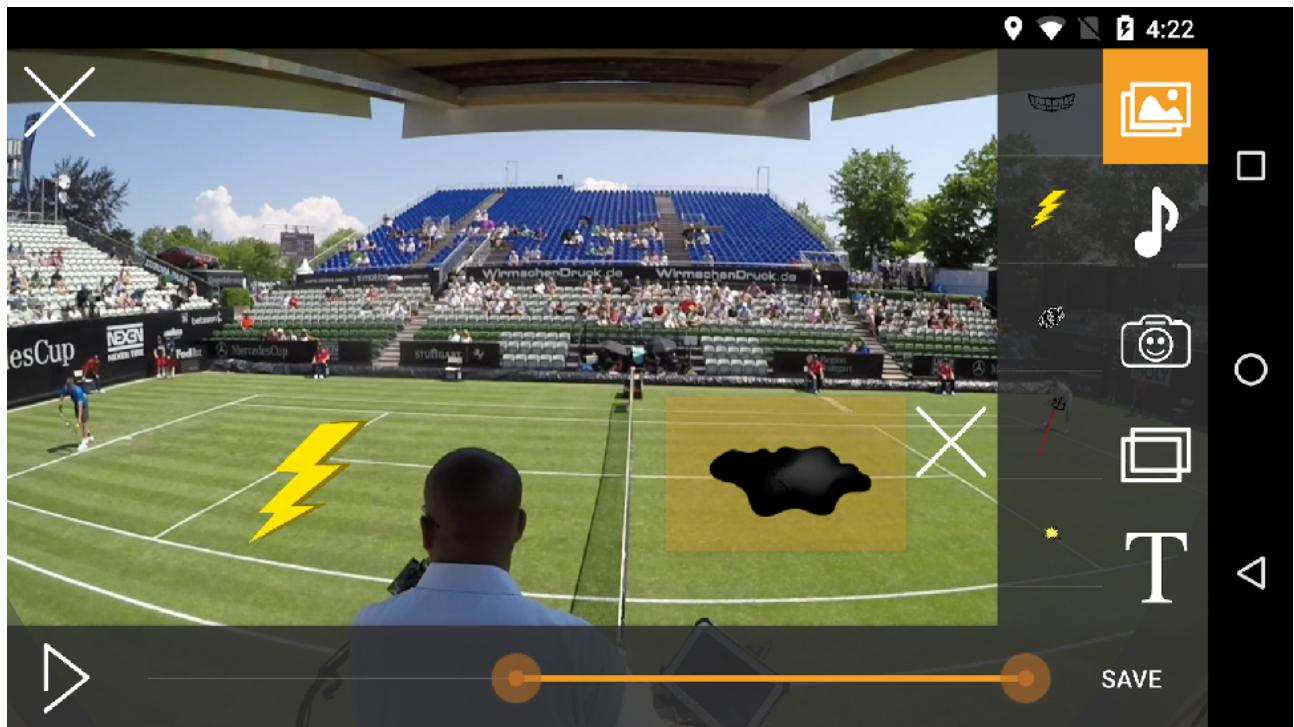
Due to nature of event, delivery time and support were critical. Live events were streamed along with large-scale marketing campaign.

Submitted to: Google Play

Languages: Java, XM

Libraries: ffmpeg, OpenGL





## E-commerce marketplace (2017)

Marketplace of various online merchants with complex product import functionalities, custom merchant portal and merchant onboarding tool. Close collaboration with client.

Languages: Javascript, JSP, Java

Libraries: jQuery, Grunt, SAP Hybris

My work consisted of 20% backend, 80% frontend.



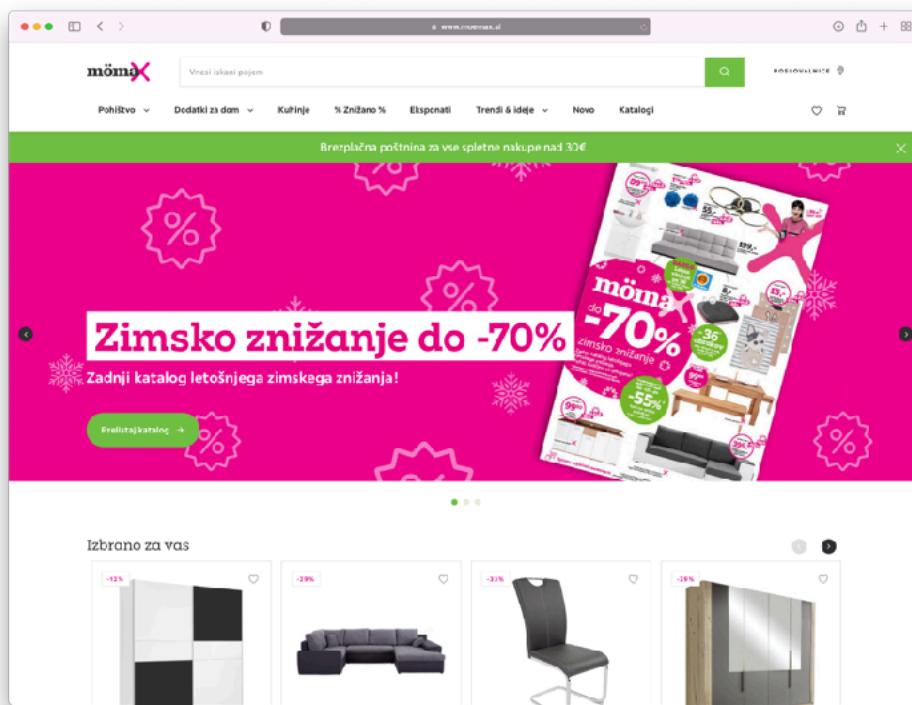
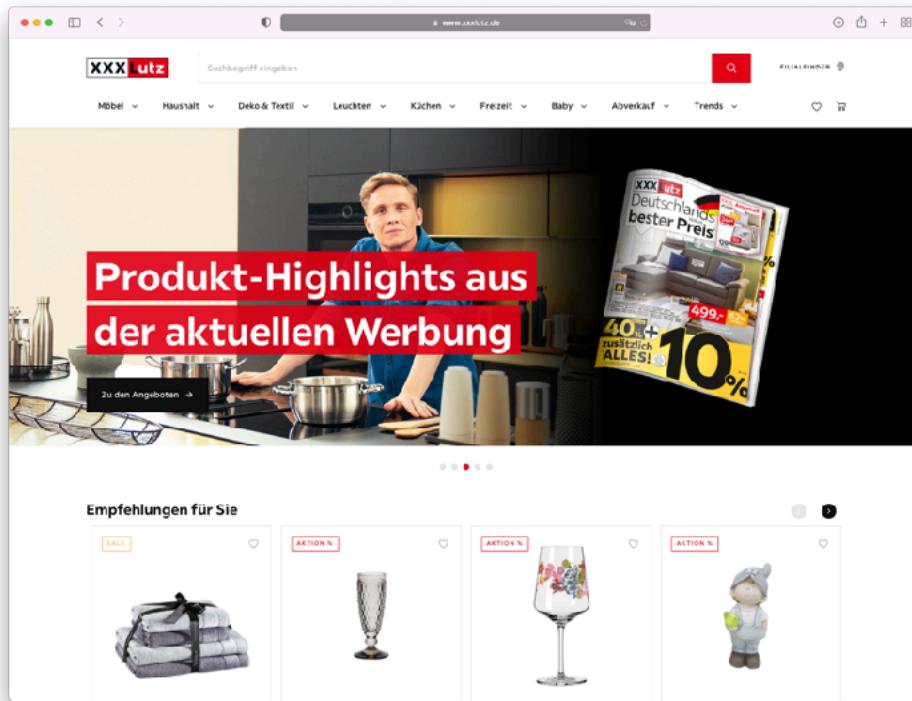
# E-commerce multi-brand #1 (2018 - 2021)

Multi-brand multilingual e-commerce platform, complex third-party integration, repository of shared components and configuration. Large, international, multi-team setup, close collaboration with client.

Languages: Javascript, JSP, Java

Libraries: jQuery, React, Express (Node), Apollo, GraphQL, SAP Customer Experience

My work consisted of 30% backend (mainly Javascript), 70% frontend.



## E-commerce multi-brand #2 (2021 - 2022)

Multi-brand e-commerce platform, integration of third party tools and shared components.

Languages: Javascript, Java

Libraries: React, Redux, SAP Customer Experience

