WikidataPageBanner extension

- Google Summer of Code project

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Overview

1. Many Wikivoyage projects such as English and Russian, use page wide banners at the start of every article.
2. These banners add visual and aesthetic appeal to their pages.
3. http://en.wikivoyage.org/wiki/Wikivoyage:Banner_Expedition lists the details

wiki voyage

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Vancouver

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For other places with the same name, see Vancouver (disambiguation).

Vancouver is a huge city with several district articles that contain information about specific sights, restaurants, and accommodation.

It's not hard to argue that **Vancouver** occupies a pretty enviable spot in the world. Blessed with miles of coastline, lush vegetation and crowned by the North Shore Mountains, it's hard to be there and not stop at some point and be amazed by what you see.

But scratch beneath that setting and you find a cosmopolitan city of many faces. It's a bit of old and a lot of new, a stopping place for immigrants that have infused the city's neighbourhoods, festivals and food. On one hand, it's the third largest metropolitan area in Canada, the second biggest destination for visitors to the country and the economic hub of British Columbia. A modern **city of glass** towers with a variety of festivals, cultures and attractions, it has also been host to world events like the 1986 World Exposition and the 2010 Winter Olympics. To others, it's **Vansterdam**, the laid-back socially progressive city with the laissez-faire attitude to marijuana. With its Asian heritage and relative proximity to China and Japan, some see it as the **gateway to Asia**. And with all that nature minutes from your door, Vancouver is a **haven for outdoor enthusiasts**. It's one of those rare places you could ski in the mountains, hit the beach and play a round of golf all in the same day.

All of this makes it easy to be a local. Walk the Seawall. Spend a day in one of the parks. Indulge in food and treats from around the world at a neighbourhood restaurant. Or just grab a spot at the beach or on a patio and watch it all go by -- Vancouver is, after all, one of the most beautiful spots in the world.

Districts [edit]

These banners were originally rendered using a in-wiki template and had a few shortcomings:

1. Banners were not responsive, causing a heavy load on mobile devices.
2. Banners were not compatible with Extension:MobileFrontend, responsible for Wikipedia mobile view.
3. Banners were not uniform across different Wikivoyage projects.
4. Multiple level Table of contents were not possible using template.

What the extension solved?

1. The large-size banners were made responsive using "srcset" feature of browsers.
2. The Table Of Contents now supports multilevels for articles.
3. Different Wikivoyage projects now avail a uniform functionality to render banners.
4. Additionally, banners support a feature to focus selected areas of banners when it is too large to fit.
5. Better integration with Extension:MobileFrontend so that mobile users have a better experience.

Features supported

http://mediawiki.org/wiki/Extension:WikidataPageBanner lists all the major features supported by the extension:
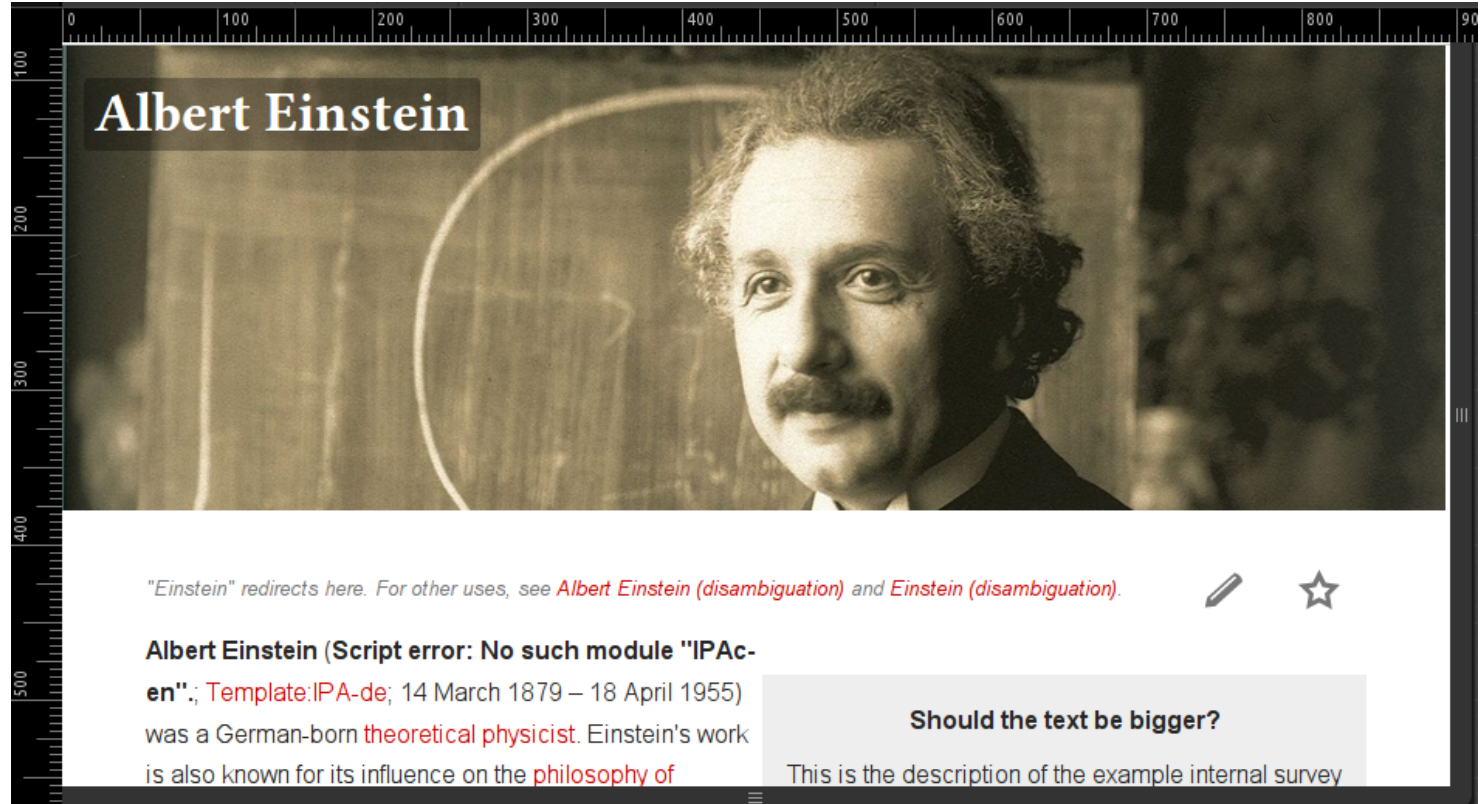
1. Can render the same banner on all pages if needed to show a universal one.
2. Can render custom banners on each page.
3. Can fetch banners from Wikidata properties, E.g. Wikidata property P948.
4. Supports focusing large banners on specific areas.
5. Supports the use of icons on banners for adding visual qualifications.
6. Supports adding page title on banners.
7. Supports a horizontal Table of contents within the banner.

Users

The extension is currently deployed on English and Russian Wikivoyage projects which were the target communities.

Due to its mobile-compatibility, it is also being adopted to display banners on mobile.

Demo of banner used on mobile articles

Thank You