Upotrebljivost sučelja digitalnih knjižnica: kontinuirani izazov prilagodbe

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Uvod

- Digitalne knjižnice, odnosno, digitalne zbirke u njima u svojem radu ovise o nizu komponenti: **sadržaju, korisnicima, funkcionalnosti, kvaliteti, politikama i arhitekturi (tehnologije)** (Candela et al., 2007)

- **Korisnička sučelja - dio funkcionalnosti digitalne knjižnice**

- Redovito vrednovanje i preoblikovanje:
  - Tehnološki napredak
  - Nove potrebe korisnika za pristupom digitalnim sadržajima

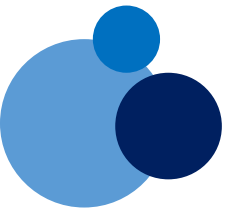
- Potreba za stvaranjem i unaprjeđenjem digitalnih knjižnica

Metodologije vrednovanja digitalnih knjižnica

Funkcionalnost digitalne knjižnice	Pristupačnost	Upotrebljivost
do koje su mjere digitalne knjižnice u cijelosti ili njihovi pojedini dijelovi u mogućnosti **obavljati željene aktivnosti** (npr. jednostavno pretraživanje, odabir više jezika za sučelje itd.)	do koje mjere digitalne knjižnice u cijelosti ili njihovi pojedini dijelovi **pružaju korisnicima s posebnim potrebama mogućnost interakcije s digitalnom knjižnicom**	**do koje mjere digitalne knjižnice u cijelosti ili njihovi pojedini dijelovi omogućava korisnicima intuitivno korištenje različitih funkcija digitalne knjižnice** (Candela et al., 2007)

Upotrebljivost i načini prikupljanja podataka o Web stranicama

- **Upotrebljivost:** Kvalitativni atribut (svojstvo) kojim se utvrđuje koliko je lako upotrebljavati neko sučelje i
  - metoda za poboljšanje lakoće korištenja (sučelja i informacijskog sustava) tijekom procesa njegovog oblikovanja
- Načini prikupljanja podataka o Web stranicama:
  - Zapisivanje bilježaka
  - Ankete
  - Promatranje korisnika za vrijeme korištenja sustava digitalne knjižnice
  - Testovi upotrebljivosti: eksperimentalni dizajn
  - Fokus grupe
  - Intervjui
  - Log datoteke (Kani-Zabihi, Ghinea i Chen, 2006)



Kontinuirano vrednovanje korisničkog sučelja
[anketa o poboljšanju sučelja Europeanne – ožujak 2016.]

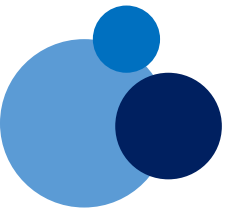
Welcome to our biannual audience survey.

This is a chance to tell us what you think about Europeana Collections. While we're always improving the site, we want these improvements to reflect the things that our audience feel are important.

In this survey we want you to:
- Tell us what you think about our new design
- Share your ideas for future improvements to the site.

This survey should take you no longer than a couple of minutes, and is anonymous unless you share your details with us

Thank you for your time.



https://www.surveymonkey.com/r/N6QYJ52

Have a say in the future of Europeana Collections!

Overall opinion Europeana

* To w

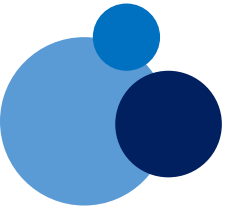
* **Could you identify at least 3 characteristics that you feel describe the website of Europeana.eu?**

☐ Original	☐ Cluttered	☐ Not useful
☐ Boring	☐ Valuable	☐ High quality
☐ Friendly	☐ Complex	☐ Unoriginal
☐ Old fashioned	☐ Attracting	☐ Effective
☐ Simple	☐ Unfriendly	☐ Confusing
☐ Busy	☐ Relevant	☐ Useful
☐ Valuable	☐ Demotivating	☐ Accessible
☐ Professional	☐ Safe	☐ Unwelcoming
☐ Difficult	☐ Exciting	☐ Entertaining
☐ Ugly	☐ Irrelevant	☐ Rude
☐ Functional	☐ Modern	☐ Knowledgeable

It is on the Europeana.eu website and when I am on a different website	○	○	○	○	○
I understand what is written on Europeana.eu	○	○	○	○	○

Elementi vrednovanja korisničkog sučelja digitalnih knjižnica

- Brojni autori, brojni elementi vrednovanja sučelja
  - Navigacija, pretraživanje, dizajn, vođenje korisnika, oporavak od pogreške, predstavljanje sadržaja, mogućnosti učenja, korisnička kontrola, konzistentnost, jezik, povratna informacija, lakoća korištenja, povezivanje sustava i stvarnog svijeta, prilagodba, korisnička podrška, napor za korisnika, interakcija, kompatibilnost, vidljivost statusa sustava, korisničko iskustvo, fleksibilnost, pristupačnost (Hariri and Norouzi, 2011)



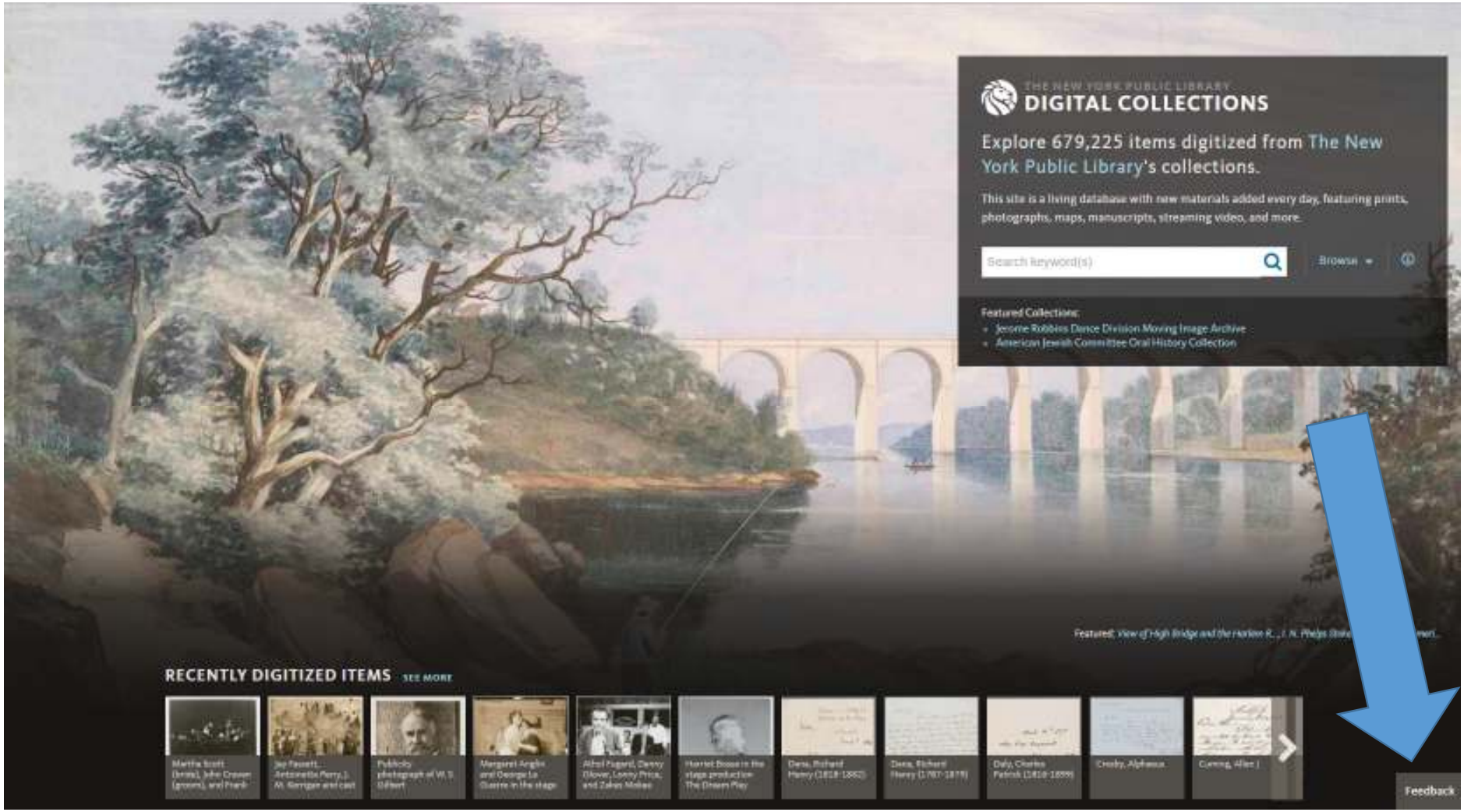
Poboljšanja korisničkog sučelja

- Dizajn (pratiti trendove ili se orijentirati prema nužnim funkcijama?):
  - Vertikalni dizajn i dugačko skrolanje
  - Dizajn u obliku kartica (posebno korisno za tablete i mobitele)
  - Velike pozadinske fotografije
  - Izbornik u obliku tri linije („hamburger”)
  - Animacije (male i velike)
  - Mikro-interakcija
  - Responzivni dizajn
  - Promjene (općenito) u trendovima dizajna

…

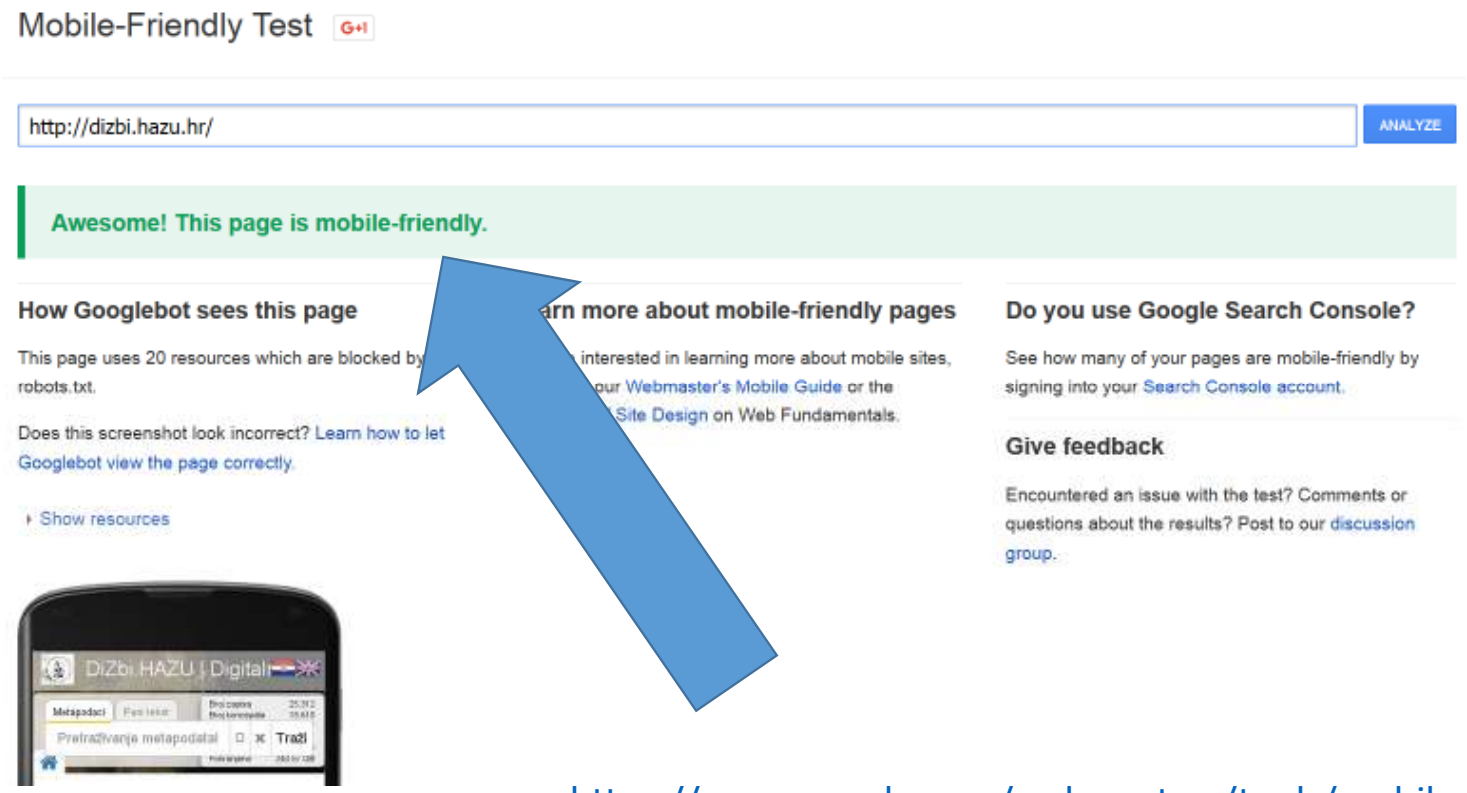
http://www.awwwards.com/6-web-design-trends-you-must-know-for-2015-2016.html
i
http://designmodo.com/web-design-trends-2016/

Primjeri



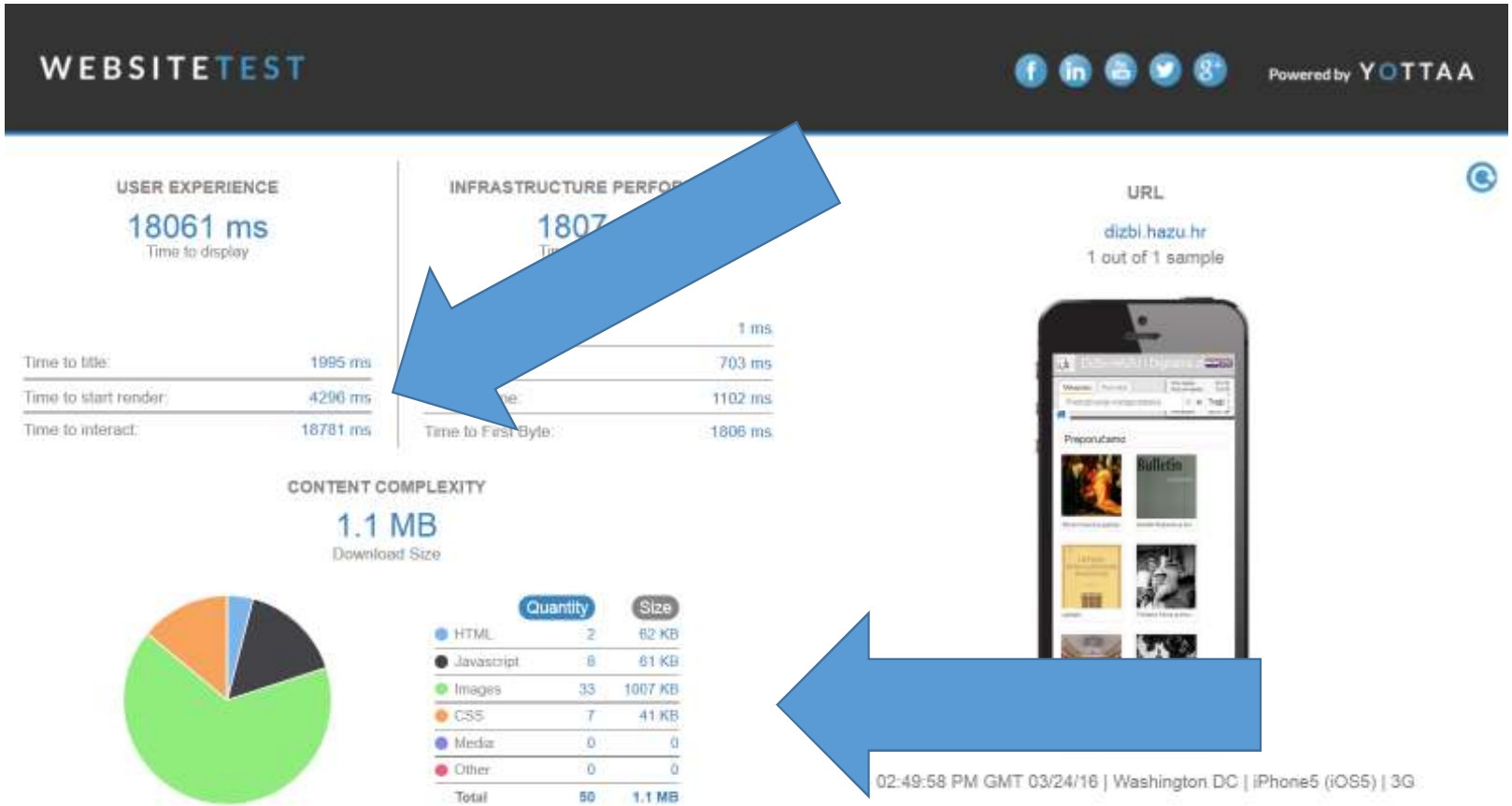
[NYPL digital collections]

Provjera mogućnosti prikaza Web stranica na mobilnom uređaju (tj. na malom zaslonu)



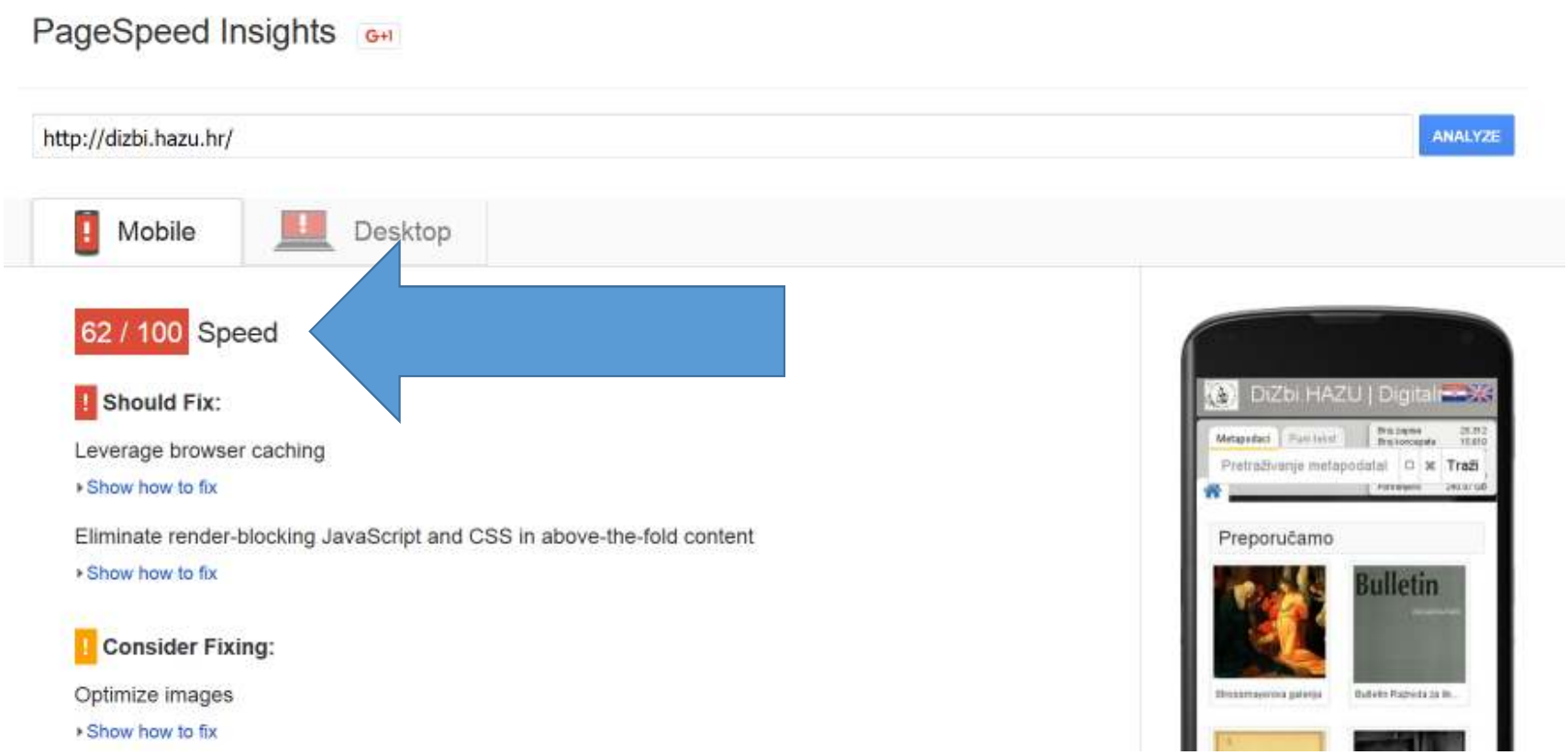
https://www.google.com/webmasters/tools/mobile-friendly/

Provjera performansi i strukture Web mjesta



http://websitetest.com/

Provjera performansi Web mjesta



Provjera performansi Web mjesta

98 / 100 User Experience

Consider Fixing:

Size tap targets appropriately

› Show how to fix

5 Passed Rules

▾ Hide details

Avoid app install interstitials that hide content

Your page does not appear to have any app install interstitials that hide a significant amount of content. Learn more about the importance of avoiding the use of app install interstitials.

Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of avoiding plugins.

Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about configuring viewports.

Size content to viewport

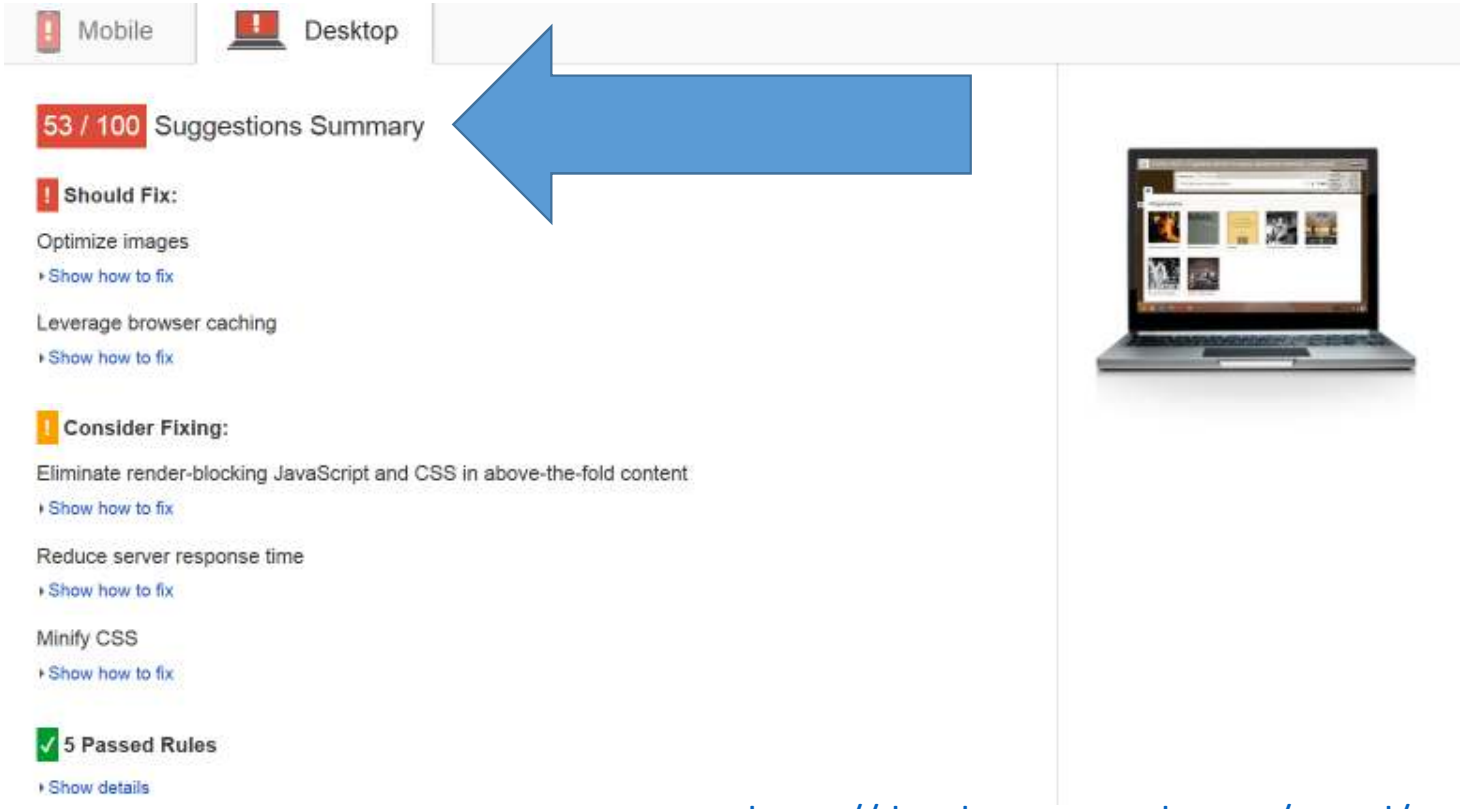
The contents of your page fit within the viewport. Learn more about sizing content to the viewport.

Use legible font sizes

The text on your page is legible. Learn more about using legible font sizes.

https://developers.google.com/speed/pagespeed/insights/

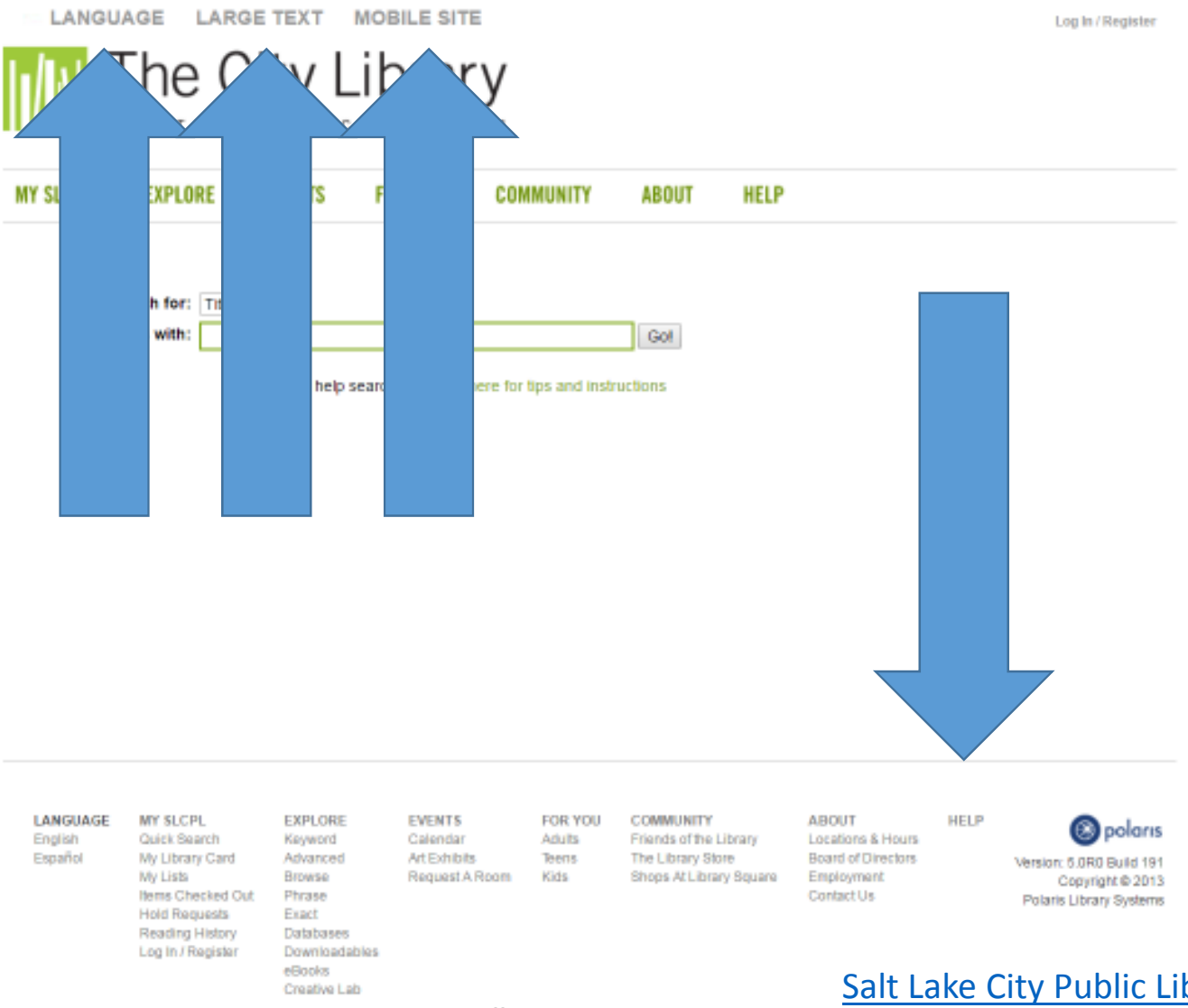
Provjera performansi Web mjesta



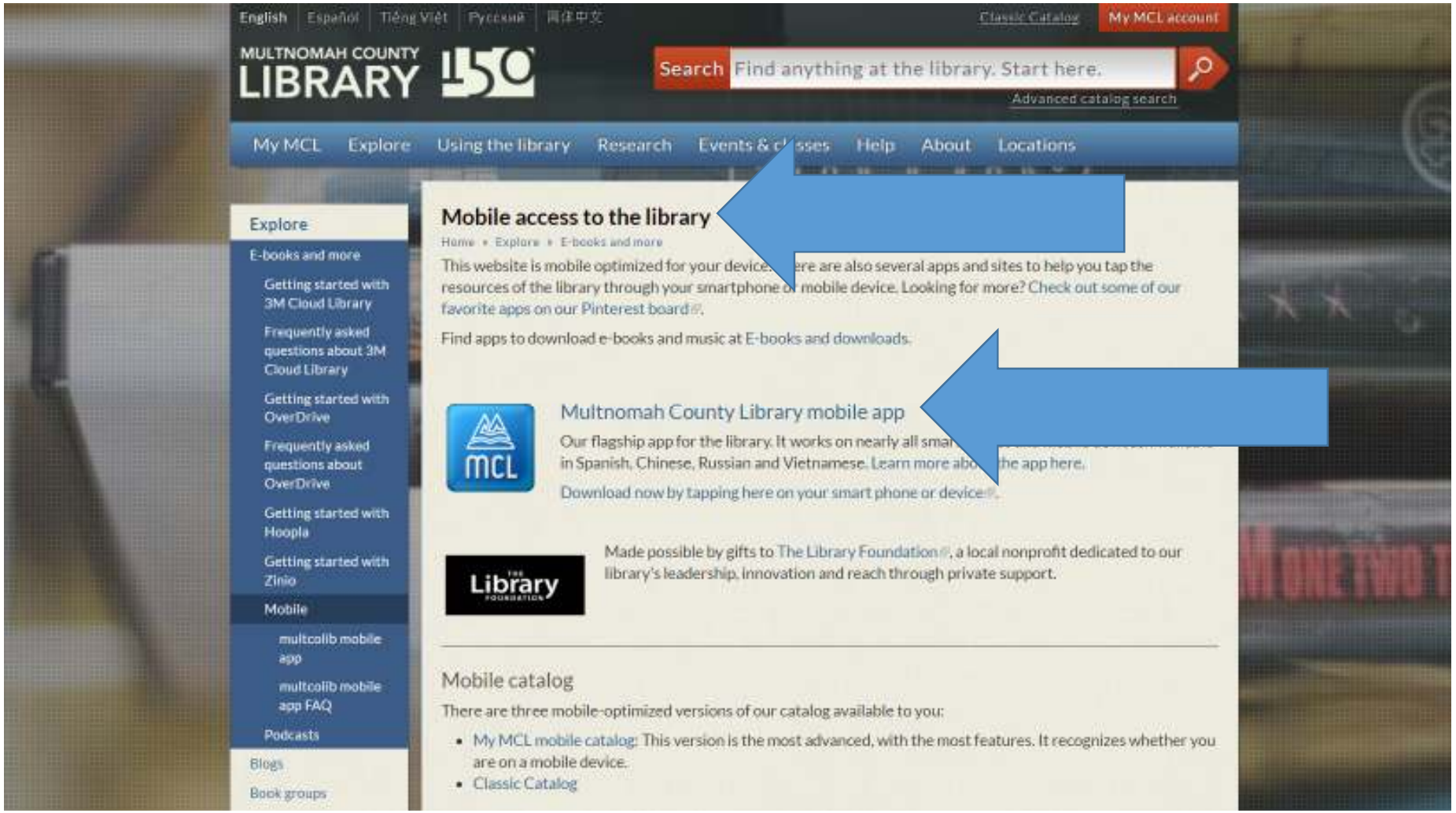
https://developers.google.com/speed/pagespeed/insights/

Test responzivnosti i upotrebljivosti

http://www.viewlike.us/



[Salt Lake City Public Library]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Getting started with 3M Cloud Library
Frequently asked questions about 3M Cloud Library
Getting started with OverDrive
Frequently asked questions about OverDrive
Getting started with Hoopla
Getting started with Zinio
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Find apps to download e-books and music at E-books and downloads.
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Our flagship app for the library. It works on nearly all smar
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Made possible by gifts to The Library Foundation, a local nonprofit dedicated to our library's leadership, innovation and reach through private support.
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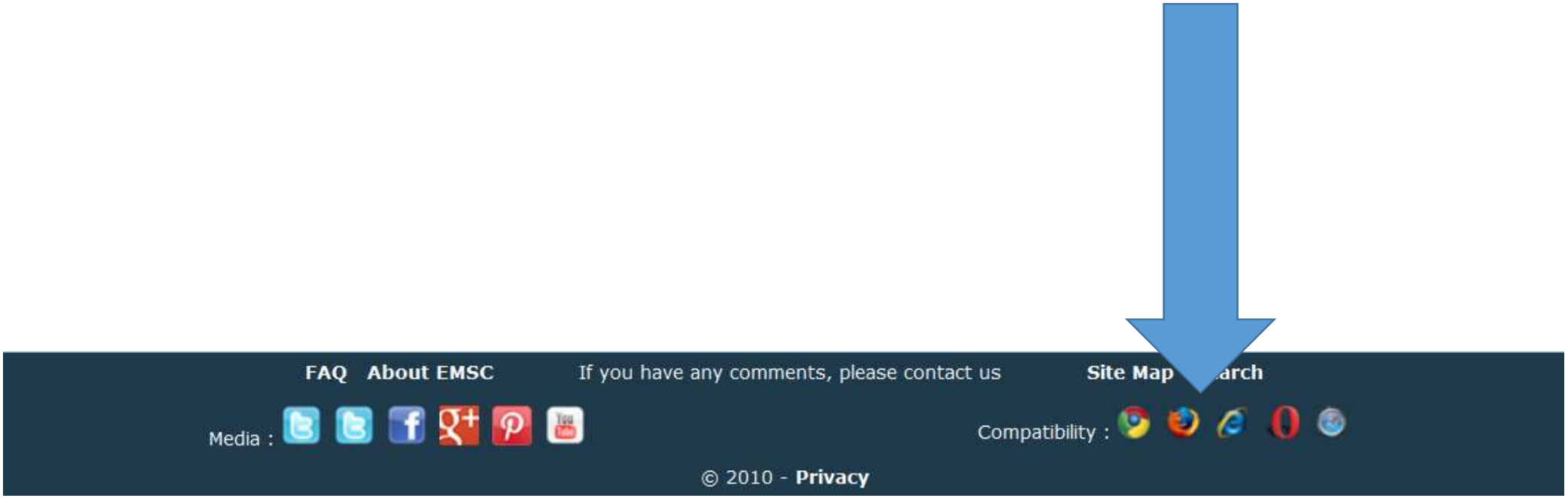
My MCL mobile catalog: This version is the most advanced, with the most features. It recognizes whether you are on a mobile device.
Classic Catalog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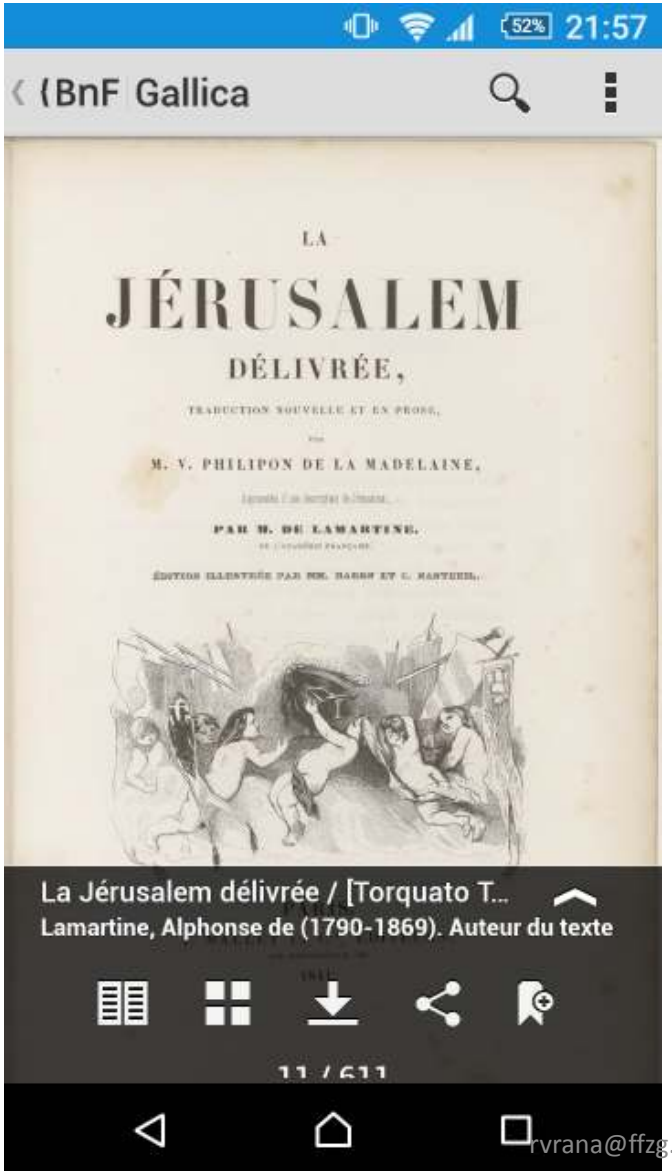
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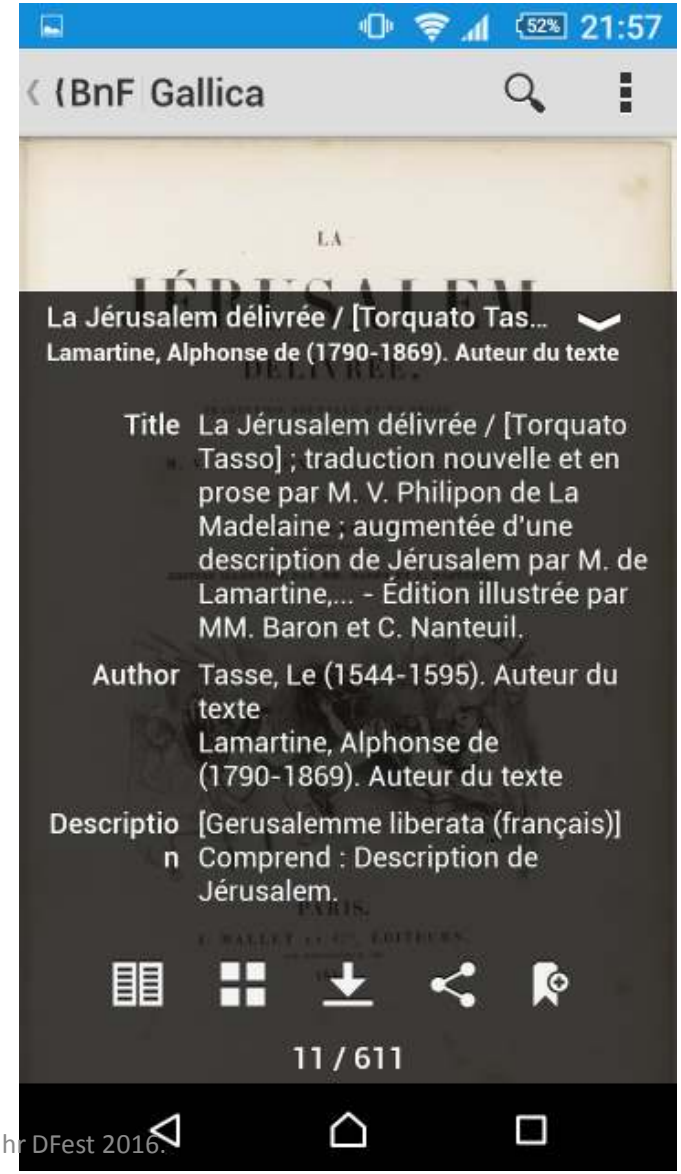
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Author Tasse, Le (1544-1595). Auteur du texte
Lamartine, Alphonse de (1790-1869). Auteur du texte
Description [Gerusalemme liberata (français)]
Comprend : Description de Jérusalem.
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Hvala!