Improving visual consistency in Collabora Online

By Pedro Pinto Silva
Designer at Collabora Productivity

@PedroPS
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What?
Improving visual consistency in Collabora Online

What?

How to?
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What?

How to?

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https://CollaboraOnline.github.io
Improving visual consistency in **Collabora Online**

online collaboration office suite with great support for all major document, spreadsheet and presentation file formats. It is based on LibreOffice and used in combination with software for managing, sharing, files.
Improving visual consistency in Collabora Online

Collabora
OPENSUSE-LIBREOFFICE CONF’20
Required Magic advanced technology

Improving visual consistency in Collabora Online

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https://CollaboraOnline.github.io
Visual consistency
Visual consistency

Interface decisions

In code structure
Visual consistency
Improving UX → cleaner CSS

**Markup**

Split it in different files

Removing redundant rules across all files

Avoiding guessing the device with CSS queries

Automatically inspect files

Unify formatting

Fix stylistic errors and reduce declarations

Exclude few exceptions

Inspect it at every \( \text{make run} \)
Improving UX → cleaner CSS

**Markup**

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Inspect it at every  → make run

```css
#spreadsheet-toolbar {
  bottom: 0;
}

#spreadsheet-toolbar {
  background-color: #fbfbfb;
  border-top: 1px solid #eceff4;
  height: 40px;
  padding-top: 6px;
  padding-left: 1px;
  padding-bottom: 0px;
  padding-right: 0px;
}
```
Improving UX → cleaner CSS

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**Automatically inspect files**
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- Exclude few exceptions
- Inspect it at every ›make run

**CSS: it's a tablet!**

```javascript
isMobile: function() {
  ...
  Return L.Browser.mobile && (screen.width < w || screen.height < h)
}

isTablet: function() {
  ...
  return L.Browser.mobile && !window.mode.isMobile();
}
```
Improving UX → cleaner CSS

Markup

Split it in different files
Removing redundant rules across all files
Avoiding guessing the device with CSS queries

Automatically inspect files

Unify formatting
Fix stylistic errors and reduce declarations
Exclude few exceptions
Inspect it at every → make run

- Fix space inconsistencies before !
- Fix space inconsistencies after colon
- Fix space inconsistencies after and before combinator (> , +, ~)
- Invalid calc operations

stylelint.io
Improving UX → cleaner CSS

**Markup**
- Split it in different files
- Removing redundant rules across all files
- Avoiding guessing the device with CSS queries

**Automatically inspect files**
- Unify formatting
- Fix stylistic errors and reduce declarations
- Exclude few exceptions
- Inspect it at every `make run`

```bash
❯ make run
```

For more details, visit [stylelint.io](https://stylelint.io).
Improving UX → cleaner CSS

Markup
- Split it in different files
- Removing redundant rules across all files
- Avoiding guessing the device with CSS queries

Automatically inspect files
- Unify formatting
- Fix stylistic errors and reduce declarations
- Exclude few exceptions
- Inspect it at every `make run`

- Fix space inconsistencies before `!`
- Fix space inconsistencies after colon
- Fix space inconsistencies after and before combinator (`>`, `+`, `~`)
- Invalid calc operations

... 
- Many rules added to json
- Exclude 3rd party files

stylelint.io
Improving UX → cleaner CSS

Markup
Split it in different files
Removing redundant rules across all files
Avoiding guessing the device with CSS queries

Automatically inspect files
Unify formatting
Fix stylistic errors and reduce declarations
Exclude few exceptions
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Checking for admin JS errors...
~/online/scripts/unocommands.py --check
~/online

Checking for CSS errors...
css/device-mobile.css
581:1 ✗ Unexpected duplicate selector "#toolbar-up .checked", first used at line 479   no-duplicate-selectors

Checking for lolleaflet JS errors...
Visual consistency

Make it crystal clear
Cleaning up JS → UX

Decrease redundancy
Use the same dialog type for more places (Thanks Pranam!)
An opportunity to bring more features to mobile
Lots of great work from Szymon!
Fixing/Unifying units used for input fields, spinners etc
Effort on cleaning up JS
Decrease redundancy
Use the same dialog type for more places
Use ^ to bring more features to mobile (Thanks Pranam!)
Lots of great work from Szymon!
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Cleaning up JS → UX

Decrease redundancy

Use the same dialog type for more places (Thanks Pranam!)

An opportunity to bring more features to mobile (WIP)

Lots of great work from Szymon!

Fixing/Unifying units used for input fields, spinners etc
Cleaning up JS → UX

Decrease redundancy
Use the same dialog type for more places
An opportunity to bring more features to mobile (Thanks Pranam!)
Lots of great work from Szymon!
Fixing/Unifying units used for input fields, spinners etc

Mobile: Create new top bar comment icon

Easy Hack Hacktoberfest design good first issue phone

#202 opened 7 days ago by pedropintosilva

https://collaboraonline.github.io/post/easyhacks/
Cleaning up JS → UX

Decrease redundancy
Use the same dialog type for more places
An opportunity to bring more features to mobile (Thanks Pranam!)
Lots of great work from Szymon!
Fixing/Unifying units used for input fields, spinners etc
Cleaning up JS → UX

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Fixing, for input file

Insert table dropdown

Line spacing dropdown

Color pickers

Hamburger menu
Cleaning up JS → UX

Decrease redundancy

Use the same dialog type for more places

An opportunity to bring more features to mobile (Thanks Pranam!)

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Fixing, 

Insert table dropdown

Line spacing dropdown

Color pickers
Cleaning up JS → UX

Decrease redundancy

Use the same dialog type for more places

An opportunity to bring more features to mobile (Thanks Pranam!)

Lots of great work from Szymon!

Fixing, fixing, fixing...

Insert table, insert dropdown...
Cleaning up JS → UX

Decrease redundancy
Use the same dialog type for more places

Use ^ to bring more features to mobile (Thanks Pranam!)

Lots of great work from Szymon!

Fixing/Unifying units used for input fields, spinners etc
Cleaning up JS → UX
- Decrease redundancy
- Use the same dialog type for more places
- Use ^ to bring more features to mobile (Thanks Pranam!)
- Lots of great work from Szymon!
- Fixing/Unifying units used for input fields, spinners etc.
Opening PDF

Working closely with partners

Providing a clear interface

Making sure the whole workflow is known

Thanks for the great effort on the technical side Tomaz Vajngerl (quikee)!

Big thanks to ownCloud (PDF search) and Microfocus (annotations) for sponsoring this 💕
Opening PDF

Working closely with partners

Providing a clear interface

Making sure the whole workflow is known

Thanks for the great effort on the technical side Tomaz Vajngerl (quikee)!
This is some random document to test the note.
Second paragraph.
Third paragraph.
Fourth paragraph.
Fifth paragraph.
Sixth paragraph.
Seventh paragraph.
Eighth paragraph.
Ninth paragraph.
The tenth paragraph.
Opening PDF

Working closely with partners

Providing a clear interface

Making sure the whole workflow is known

Thanks for the great effort on the technical side Tomaz Vajngerl (quikee)!
ABC 123 XYZ

He heard quiet steps behind him. That didn't bode well. Who could be following him this late at night and in this deadbeat part of town? And at this particular moment, just after he pulled off the big time and was making off with the greenbacks.
Opening PDF

Working closely with partners
Providing a clear interface
Making sure the whole workflow is known

Thanks for the great effort on the technical side Tomaz Vajngerl (quikee)!
# 4 week project timeline

**10/02/20**

<table>
<thead>
<tr>
<th>Week 1</th>
<th>Week 2</th>
<th>Week 3</th>
<th>Week 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct</td>
<td>Oct</td>
<td>Oct</td>
<td>Oct</td>
</tr>
</tbody>
</table>

**Employee**

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
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<td>9</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Status**
4 week project timeline

week 1 | week 2 | week 3 | week 4

10/02/20
Enabling

http://col.la/foriOS

http://col.la/forAndroid
Sailing yacht

A sailing yacht (US ship prefixes S/Y or S/S), is a leisure craft that uses sails as its primary means of propulsion. A yacht may be a sail or power vessel used for pleasure, cruising, or racing. [1][2]

There is no standard definition, so the term applies here to sailing yachts that have a cabin with amenities that accommodate overnight use. Such vessels may be termed a "yacht", as opposed to a "boat", such a vessel is generally at least 33 feet (10 m) in length and have been judged to have good aesthetic qualities. [4] Sailboats that do not accommodate overnight use or are smaller than 30 feet (9.1 m) are not usually called yachts. Sailing yachts in excess of 130 feet (40 m) are generally considered to be super yachts. [5]

Sailing yachts are actively used in sport and are among the fastest sailing vessels. They are used in various sailing competitions, such as the America's Cup or the Volvo Ocean Race. These competitions attract the world's most skilled yachtsmen and involve boats that are highly engineered and designed for speed. The technical and strategic demands of these races require exceptional skills and expertise from both the sailors and the crew. The races are not only a test of the boats' performance but also a showcase of the nations' pride and their commitment to the sport.
ISLEAPYEAR( Date )

Returns 1 (TRUE) if the date is a day of a leap year, otherwise 0 (FALSE).
So much to share!

http://col.la/COvsDocs
Flexibility
Flexible and friendly

New notebookbar

What about small factor laptops?

Classic still rocking and available
~ Papagaio ~

- papagaios
- periquitos
- araras
- maracanás
- tuins
- jandálas
- caturritas
- apuins
- cacatuas ou catatias
- calopsitas ou caturras
~ Papagaio ~

- papagaios
- periquitos
- araras
- maracás
- tuíns
- jandálas
- caturritas
- apuínas
- cactuas ou catuáus
- capopsitas ou cataritas
~ Papagaio ~

- papagaios
- periquitos
- araras
- maracanás
- tuins
- jandáias
- caturritas
- apuins
- cacatus ou caturitas
- calopsitas ou caturras
<table>
<thead>
<tr>
<th>Common Name</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Crow</td>
<td>1240</td>
</tr>
<tr>
<td>American Goldfinch</td>
<td>625</td>
</tr>
<tr>
<td>American Robin</td>
<td>1219</td>
</tr>
<tr>
<td>Blue Jay</td>
<td>1819</td>
</tr>
<tr>
<td>Carolina Wren</td>
<td>297</td>
</tr>
<tr>
<td>Carolina/Black-capped Chickadee</td>
<td>707</td>
</tr>
<tr>
<td>Common Grackle</td>
<td>509</td>
</tr>
<tr>
<td>Cooper’s Hawk</td>
<td>509</td>
</tr>
<tr>
<td>Dark-eyed Junco</td>
<td>776</td>
</tr>
<tr>
<td>Downy Woodpecker</td>
<td>2802</td>
</tr>
<tr>
<td>European Starling</td>
<td>800</td>
</tr>
<tr>
<td>Hairy Woodpecker</td>
<td>2022</td>
</tr>
<tr>
<td>House Finch</td>
<td>422</td>
</tr>
<tr>
<td>House Sparrow</td>
<td>703</td>
</tr>
<tr>
<td>Mourning Dove</td>
<td>746</td>
</tr>
<tr>
<td>Northern Cardinal</td>
<td>819</td>
</tr>
<tr>
<td>Northern Flicker</td>
<td>1366</td>
</tr>
<tr>
<td>Piliated Woodpecker</td>
<td>182</td>
</tr>
<tr>
<td>Purple Finch</td>
<td>1999</td>
</tr>
<tr>
<td>Red-bellied Woodpecker</td>
<td>1065</td>
</tr>
<tr>
<td>Red-breasted Nuthatch</td>
<td>1134</td>
</tr>
<tr>
<td>Red-winged Blackbird</td>
<td>198</td>
</tr>
<tr>
<td>Tufted Titmouse</td>
<td>895</td>
</tr>
<tr>
<td>White-breasted Nuthatch</td>
<td>2016</td>
</tr>
<tr>
<td>White-throated Sparrow</td>
<td>682</td>
</tr>
<tr>
<td>Common Name</td>
<td>Count</td>
</tr>
<tr>
<td>----------------------</td>
<td>-------</td>
</tr>
<tr>
<td>American Crow</td>
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</tr>
<tr>
<td>American Goldfinch</td>
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<tr>
<td>American Robin</td>
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</tr>
<tr>
<td>Blue Jay</td>
<td>1318</td>
</tr>
<tr>
<td>Carolina Wren</td>
<td>987</td>
</tr>
<tr>
<td>Carolina/Black-capped Chickadee</td>
<td>900</td>
</tr>
<tr>
<td>Common Grackle</td>
<td>1380</td>
</tr>
<tr>
<td>Cooper's Hawk</td>
<td>759</td>
</tr>
<tr>
<td>Dark-eyed Junco</td>
<td>6376</td>
</tr>
<tr>
<td>Downy Woodpecker</td>
<td>2902</td>
</tr>
<tr>
<td>European Starling</td>
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</tr>
<tr>
<td>Hairy Woodpecker</td>
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<tr>
<td>House Finch</td>
<td>2920</td>
</tr>
<tr>
<td>House Sparrow</td>
<td>0836</td>
</tr>
<tr>
<td>Mourning Dove</td>
<td>0746</td>
</tr>
<tr>
<td>Northern Cardinal</td>
<td>2139</td>
</tr>
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<td>Northern Flicker</td>
<td>0995</td>
</tr>
<tr>
<td>Pileated Woodpecker</td>
<td>882</td>
</tr>
<tr>
<td>Purple Finch</td>
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<td>Red-bellied Woodpecker</td>
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<td>Red-breasted Nuthatch</td>
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<td>Tufted Titmouse</td>
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<tr>
<td>White-breasted Nuthatch</td>
<td>2045</td>
</tr>
<tr>
<td>White-crowned Sparrow</td>
<td>0882</td>
</tr>
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Flexible and friendly

New notebookbar

What about small factor laptops?

Classic still rocking and available
Shape editing
Shape editing
Shape editing
Flexible and friendly

New notebookbar

What about small factor laptops?

Classic still rocking and available
Make it yours!
Make Online yours

How to customize Collabora Online

Pedro Pinto Silva

UB4.136
2020-02-01
Or tag along and help!
Styling

- Easier to spot the problems
- Better for consistency
- It’s only getting better and ...
Make Open Source ROCK
Development Activity on Collabora Online GitHub Repository from October 8, 2020 to October 15, 2020

- Commits on LibreOffice master by the Collabora team: 32
- Total number of commits on Collabora Online master: 97

New Contributors

Congratulations to Rizal Muttaqin, Alan Verdugo, corleone77, Batuhan Gürkem Benzer, Dilaver Demirel, Pelin Kuran, Andreas Kainz, Buğra Kurt, Yusuf Keten, Mucahid Aydin for reporting their first issues and improvement requests on our GitHub repository!

- Thanks to Rizal Muttaqin for syncing our Colibre icon sets, making them match the newest Colibre color scheme, and also updating Impress sidebar icons, thus making the general look of Collabora Online more appealing and coherent in colors.
- Thanks to Alan Verdugo[7], corleone77[1], Batuhan Gürkem Benzer[2] and Mucahid Aydin[3] for improving our Python scripts by fixing Pylint errors, thus increasing readability, and making them more developer-friendly.
- Thanks to Dilaver Demirel[9], Pelin Kuran[1] and Buğra Kurt[2] for fixing code styling issues on our Javascript files towards upgrading our eslint version to 4.0.0. This will bring a bunch of fixes and improvements for one of our depended libraries.
- Thanks to Andreas Kainz for catching the discrepancy between the widths of Style and Font dropdown lists, and fixing it quickly. He also has multiple other pull requests and issues created, currently in review, aiming for different fixes and improvements such as syncing COOL icon path with LibreOffice icon path, which will make it way easier to sync icon work between COOL and LibO in the future. Another pull request he is working on together with Pedro Pinto Silva is on revamping the menubar content and arrangement to be in alignment with LibreOffice.
- Thanks to Yusuf Keten for porting unique pointers in wsd to Util::make_unique(), thus preventing possible memory leaks.

Thank you all, and welcome aboard! 😊