



# Mobile design improvements

By Pedro Silva

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Online  
  
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- c035146a84f0fc022d2b054079ea015c7be2b2d Mobile explorable-entry use the same padding-left than ui-header
- 6bc2f87f2168a5e7817d0d79f687de09420a40 Revert "Mobile explorable-entry use the same padding-left than ui-header"
- a362985f45aa194c973bf346f235abfb2a5b9 Mobile explorable-entry use the same padding-left than ui-header
- db56cb334fd6d02725974ad5607cf67a71f5db mobile: Fix impossible to escape/cancel formula selection
- d19ddf580e980b1fcf68974d323198c2767bb824 make mobilewizard fullscreen for dialogs visible before document load
- b956a05399d569ceec7424cd5af5bf295a3a54b01 Mobile wrap icons alignment float: left
- a0257a60ae3dd1c5e3e889fe66d03ff1ff719f1 Mobile AlignToolBar use fixed icon size
- 84f09d8884e83d5d0d8bd2e4d9b0d71f76c455 Mobile FontWorkShapes same alignment and padding than everywhere
- 746f2b78c6358a9c0c222eddf6e1f855e957 Mobile css remove clear after shadow
- e6561ff816d62a42lbd2b4908fd326c7fd1b2e6 cypress:added image\_operation\_spec for calc and slide\_operation\_spec for mobile
- 19afc8cd8f61f2726ab8237dd606eb41e51bbf7 Mobile Calc Property sidebar panel fix number format and cell appearance
- 3a4bf6a348281630993e80c4863d0917b5da6ef8 Fix connectors scale uniformly on mobile
- 6142037a6f2ee0de25a0f6a22048ba1d90cbf Mobile unobuttons no additional padding needed
- 7f59a47660e26ada736d5e617b1bd6e0d78f3e1b Mobile BottomBar Impress/Draw Align
- 8df9dab6678919ab705a52460641a78083f398 Mobile BottomBar Calc Align Menu
- 7bc42ca283878519c583f09daee4ff3b2ddcf31 Mobile BottomBar Calc Align Menu
- c2e8885c3ff1f64adaf0e72ebafcd2b946tcb Mobile fix closedown mobile icon
- d3a16af3c5fc4daff133a9bf3dfdd1247e275891 Mobile Impress/Draw share TopBar
- 840032b961902e20c1decbbffa85aid9ee43b4d Mobile Calc Formularbar array
- fe5c8bafffa093a9cd04185827c7ca63b2d802 Mobile BottomBar fix height
- 01d75feaf2d5f8e23fb4c664e488536177ia3c9b Revert "Mobile Topbar Alignment"
- 56c60f6ec7052061f9ef2d2f8145fe9af1fc98 fix writer/mobile\_wizard\_state
- 3d95c1754584f7f8a027d279381c744f238005a Mobile Icon closedown file
- 8303496cafa2956b245d2a0ec3dc12bad4716a9 Mobile add BottomBar for drawing
- a7391926cbfb733a9bf3dfdd1247e275891 Mobile draw TopBar
- c7b76b164f2b8 Mobile draw TopBar
- 2c62242d2b79dd1fb5659b1942010b452c9861a26 Mobile Draw add TopBar commands from Impress
- 7161e13d541e5366d8668b4ab3ef5aa094155alc Mobile Topbar Alignment
- ca097c23e6b82c95d0ae329aa1719ee23515dda Mobile Menubar update
- 1137ae87af15ab601df5b3e96d85751eb36db Mobile BottomBar consistency
- 486be6428d148e6eb39710f30c93067459638a74 jsdialog: sidebar: use events also for mobile wizard
- c4d09003efec04ebab47b1221884ed1f4534dbfa jsdialog: speareate deck and panel implementation for mobile wizard
- ffbfe29603da86d5220b37aa1c5c58f4cc891b3 jsdialog: move mobilewizard color picket to correct file
- 46097f8b0dc73c866d4fb4c8625d173befa8c7900 jsdialog: don't apply mobile wizard styles outside mobile wizard
- 6488118b73c8af3aef9f1739098ed502bd359988 fix:comment doesnot appear in wizard after reload in writer
- 37e0c064c467a5860e274013f59e964e2f03a58 Enable building the iOS app completely on macOS
- 62f9883791de4dc7f5045c2745477b19b389efa Mobile: applystyle: Set different string for static label
- de9299a455c84479a8663ff80a159d9f7a78e6a7 CanvasSectionContainer: Improve event handling
- f8270ad0b2c06cc935b3le463dfdc37ebf0d33 Calc Mobile: Integrate with cypress tests for comments.
- 507c42364f64d92c4f64087le0e9a6275a66bb9 Impress mobile: Scroll to position when a comment is selected on mobile wizard.
- c7a1adfd441c4ccbad0591d1c131ed19e1c10e9 CommentListSection: Hide when unnecessary.
- 3a362f68cedbab7348789b8b0a90d3d98ca9e436 Calc: Activate comment section for mobile.
- 5267a4ba255c4d0373le18159312fc5046b471065 CommentSection: Enable mobile view for drawing.
- 7b471f70fd205240c75e9b9f0f3194bc665af3e6 Mobile wizard: Adjust for flex view.
- 2bb25ed742509ee66c69f82abd85bc0e707446a3 Comments mobile: Hide them while wizard is closed.
- 2f4e4553b164d28b5413ff770c1935af25eae2f Impress: Activate comments on mobile.
- c1clea9fb06d6aef55948ac34d5a9a3df76d2ba Comments: Finalize for mobile writer.
- 8261b4228e5a38550a0286e89c94d16b0be34182 MobileWizard: Comments.
- f7fd03a01fb9c8aea9c490e6a2736ec979c5 Writer mobile: Activate comment list.
- e43878c9a8dcfbeb81ff09abc569f91e47 Adapt mobile and tablet views to css-flex.
- 82f9ac95f0dfec39a5c162c437f2db8e374b80a mobilewizard.css: Use relative position.
- de0240eaaa4b94bdbcb8e22ad4433e5f65caa1b MobileWizard: Show hide element.
- 98e4e27leddcf5103c2aa08f0d0a16d0574a change link to Collabora Office 6.4 mobile release in Welcome text
- 702f3b30369bd88086da973af17c863c5581480 mobilewizard: send XLineColor data properly
- a47a5b324d0b0a73dc06682619f376f7797f6c2c jsdialog: radiobutton updates
- ac3b6f0947e259b5237c947747dfc604d21fed4 Mobile: Calc: Misaligned text in Validity > Error Alert
- 45f1218992285f4800043726f15739c1123139 cypress: make: restructure and document mobile interference test functions.
- 5dbf5a9c5686a563976d74c31aaa3511d49dc330d cypress: make: restructure and document run\_mobile\_tests() function.
- 7413a298e459cca37f47bd41266a0835635ba35 cypress: make: restructure and document run\_interactive\_mobile() function.
- 5398ef85910e853bcc9ad762ace20a626b7d2195 cypress: make: fix build failure caused by not expected parallel build.
- de9299a455c84479a8663ff80a159d9f7a78e6a7 CanvasSectionContainer: Improve event handling.
- af2523e6a8a73364beff1c6adbdd09e00f75480a comments: don't duplicate reply comment on mobile/tablet
- bf5375beb03fbef229b55c2a7fc902adfab36a508 Introduce MobileWizardPopup and use for comments
- b36b732e1ffdf5aa28c8a4b1616ce6e590695e8 Move side bars into flex container.
- 0e987abcca9dd0c9ebc9d30a15d0e00813a99747 Impress & Draw: Tablet view improvements for comments.
- f0d7cb40ef689b4ca782873ed6ba36ac2dbcff Calc Comment: Tablet view improvements.

Just this year

- git log --pretty=oneline --since=2021-01-01 --grep='mobile'
- | panel   | whole table  |
|---|--|
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | b62320c0b08702cc059c65800fdb3d78735a320 mobile: Fix formula accept cancel buttons visibility                         |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | 759b0fc9976d08ce59a0e3e5b160ebc827588a8 Mobile: Hamburger menu: latestupdates: Fix missing icon                      |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | 38dd055d9964b7fb9f6315a0fb028ef995ef7ef4 mobile: added select options in table menu                                  |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | d1ac543df48567fcc5557164cb86db5eab5a8f74 wsd: correct conditional scope  |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | 5ee33d5ff3a5ad43fb8e557c79f34feef0703 Mobile fix left padding insert commands  |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | c1316bb7b89346a712f8d1b9d4f0c6ee9257ac Fix crash in iOS app  |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | 8429a2df1d33d7187cc55bf225f244f8e4dd5b Mobile: fontnamecombobox use no left padding at mobile sidebar                |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | 9e10f0e53e92le7188675f69b9a45b203bebe053 Mobile remove StyleUpdateByExampleing and StyleNewByExampleing from sidebar |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | 2ac99e8333450a0bd5c5bce3989c629e55dd1cc0 Mobile search fold as first item  |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | e1f728cc0901792bed40126a5dc6bdae5f40602 jsdialog: mobilewizard: don't show hidden toolitems                          |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | 48ca25a1b12347cd9f48d300a2505105f74e43ea Mobile Sidebar Character remove Grow and Shrink #2488                       |
| git log --pretty=oneline --since=2021-01-01 --grep='mobile' | 3d5a58a399a903594e8d0cc35b0428d20506e68b Mobile show border-top ad bottomBar   |

- 702f3b30369bd88086da973af17c863c5581480 mobilewizard: send XLineColor data properly
- a47a5b324d0b0a73dc06682619f376f7797f6c2c jsdialog: radiobutton updates
- ac3b6f0947e259b5237c947747dfc604d21fed4 Mobile: Calc: Misaligned text in Validity > Error Alert
- 45f1218992285f4800043726f15739c1123139 cypress: make: restructure and document mobile interference test functions.
- 5dbf5a9c5686a563976d74c31aaa3511d49dc330d cypress: make: restructure and document run\_mobile\_tests() function.
- 7413a298e459cca37f47bd41266a0835635ba35 cypress: make: restructure and document run\_interactive\_mobile() function.
- 5398ef85910e853bcc9ad762ace20a626b7d2195 cypress: make: fix build failure caused by not expected parallel build.
- de9299a455c84479a8663ff80a159d9f7a78e6a7 CanvasSectionContainer: Improve event handling.
- af2523e6a8a73364beff1c6adbdd09e00f75480a comments: don't duplicate reply comment on mobile/tablet
- bf5375beb03fbef229b55c2a7fc902adfab36a508 Introduce MobileWizardPopup and use for comments
- b36b732e1ffdf5aa28c8a4b1616ce6e590695e8 Move side bars into flex container.
- 0e987abcca9dd0c9ebc9d30a15d0e00813a99747 Impress & Draw: Tablet view improvements for comments.
- f0d7cb40ef689b4ca782873ed6ba36ac2dbcff Calc Comment: Tablet view improvements.
- 78c9a8dcfbeb81ff090f9abc569f9914e7 Adapt mobile and tablet views to css-flex.
- b36b732e1ffdf5aa28c8a4b1616ce6e590695e8 Notebooks: Remove tab header
- e77e4b0689a83e624778f755fadadc2d96a2 DocumentNameInput: unify component
- d0f52dd47d74de218261b7227e5b99c9a6f0124a unified the tooltip with download
- 6778cb439c324d7a71851302ea0f8d2882eb0330 Add the 'Delete' context menu entry in browser on tablet, too
- c9b593714c69b5fd0da7ba3714b0d9f20bc25dba Notebooks: Improve shortcuts and fix top bar layout on tablet
- 0ebca74c45672b8516cfed1d0e5227416d2446b3 Fix document container sizing problems
- db6d3b68ae217f5883e31f7828f49eb6a2ff8905 Send init uno command always on load
- 01c72e645e963605e5ae480f7f2f320f4cd80ae Avoid null usage
- f2e78c898960a8df1e478517d82a330d596713f1 Revert "Don't initialize Menubar button for tablets on Notebooks"
- b50f5fae251c3136e0d0e9764365a5f57ca61a3 Notebooks: Show hamburger menu on tablets
- 5f1090dc1b3d9a37928f1b0e59f669d2378db09 CanvasTileLayer: Position canvas on mobile, tablet and desktop.
- 1df8fc91d2b0b09747cc43768384b3b07c5f1d9 Revert "Disable Freeze panes menu & notebookbar entries on tablets."

# Annotations: before

**Viewing annotations:**

- Convoluted
- Hard to interact

Pedro Pinto da Silva  
Wed, Oct 14, 2020

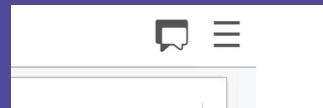
CANCEL    SAVE

<div style="position:

2021 - All about



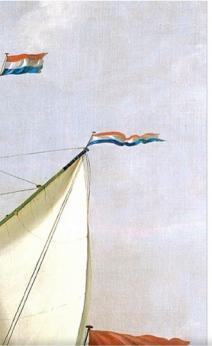
# After



Thanks to  
Pranam  
Lashkari  
for all the  
help here

s likely to  
o have  
date  
iversally  
re

craft in Pharaonic Egyptian times. The history of sailing yachts begins in Europe in the beginning of the 1600s with the building of a pleasure vessel for the son of [King James I of England](#). Pleasure vessels acquired the name *yacht* after the time of [Charles II](#), who spent time in the Netherlands, where a variety developed as pleasure boats for the elite.



**Comment**

Rodney Shinkar  
Wed, 5 Aug 2020

Story tells it was his secret affair Lucy pushed him

Judy Daniels  
Wed, 5 Aug 2020

I'd rather push this one on top

Judy Daniels  
Wed, 5 Aug 2020

Tell more on this!

- Modify
- Reply
- Remove
- Resolve



**Regression Fixed:**

Steps in bisect using Online repo.  
• The previous example was a regression and to bisect it, the following steps were taken:  
1. The current commit where the bug exists will be referred to as Newer commit while the commit of the good state will be referred to as Older commit.  
2. Use the command git bisect start <newer commit> <older commit>.  
3. Compile build in each commit checked out to.  
- To avoid errors during compilation:  
\* Use "disable-werror" in the .configure parameter  
\* Add "/\*" in the eslint/.eslint file to avoid JS linting errors.  
4. Test for the bug in each build.  
-If true reverts: terminate the build and enter the command git bisect bad. Otherwise, enter git bisect good.

**Comment**

Pedro  
Thu, 23 Sept 2021

Take a note and explore bisect afterwards!

Pedro  
Thu, 23 Sept 2021

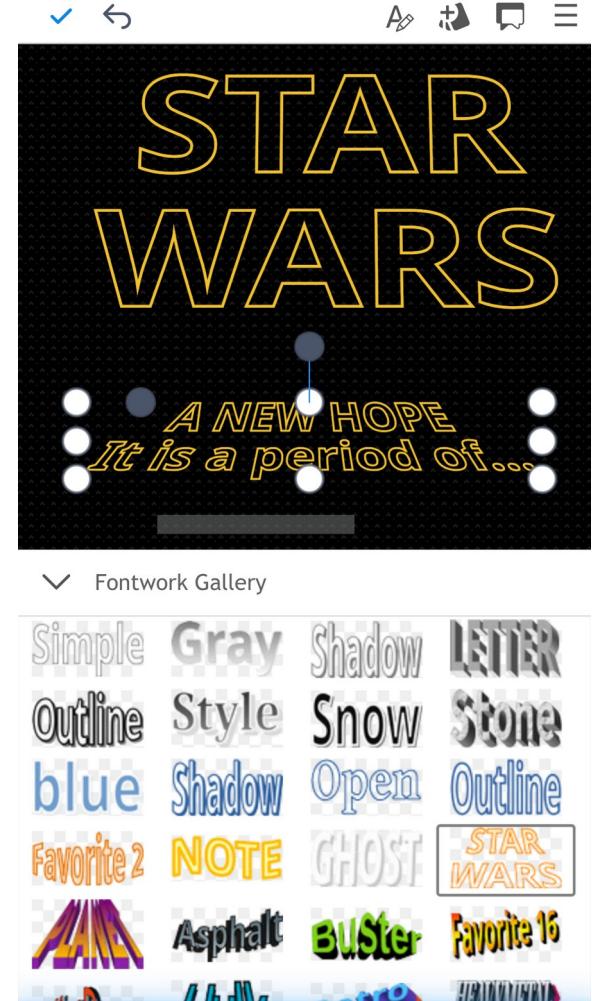
That an interesting find of a regression, kudos!

Pedro  
Thu, 23 Sept 2021

How to bisect:

# Mobile Wizard additions

- One same pattern to reach many complex features
- Wizard can adapt depending on orientation and in some cases size of its contents
- Improving on what the users depend on, easy access to controls while having present its context



Properties

Format:

Screen 4:3

Orientation:

Landscape

Master Slide:

Master Background

Master Objects

**Close Master View**

Collabora Office - Security Warning

tempMacroVBATestOrig.ods

The document contains document macros.

Macros may contain viruses. Disabling macros for a document is always safe. If you disable macros you may lose functionality provided by the document macros.

Disable Macros

Enable Macros

< Text Import

Character encoding

Unicode (UTF-8)

Language:

Default - English (USA)

From row: 1

Use separators

Separator Options

Tab

Comma

Semicolon

Space

Other

Merge delimiters

6<sup>th</sup> grade assignment

# STAR WARS

< Fontwork

Fontwork Same Letter Heights

# Knowing when it gets busy

- **Know when and what is going on**
  - Is it taking time to open, download, save?
  - Or did the connection failed? Are we re-connecting?
  - Was the document renamed?
  - Etc.
- **Getting messages out there so there is less guessing and more reassuring**

# Collabora Online 6.4

## Collabora Online

The enterprise-ready LibreOffice-based Online Office Suite that allows you to stay in full control of all your office files.

With Collabora Online you now have access to a powerful, enterprise-ready and 100% Open Source Online Office suite functionality, with excellent support for all popular office file formats and collaborative editing features.

### Long Term Supported

Collabora Online comes with Long Term Support, and can be integrated in any web-based solution, such as File Share and Sync Solutions, Document Management Systems, Groupware or custom build software.

All Long Term Support releases are supported for 3 years, with a perpetual licence, annual subscription to security maintenance and updates, an SLA, and Level 3 (code fix) support (other levels are provided by our partners).

### Based on LibreOffice technology

LibreOffice is the world's most popular Open Source Office suite with over 200 million users. Collabora, a leading contributor to the project, and developer of the enterprise-ready, Long Term Supported edition of LibreOffice, Collabora Office, has brought LibreOffice-technology to the Cloud.

### More benefits

#### Excellent Interoperability

Collabora Online allows collaborative editing of the following formats

- Word/Writer documents: .doc, .docx, .dot, .dotx, .odt, .ott,
- Excel/Calc spreadsheets: .xls, .xlsx, .xltx, .ods, .ots,
- PowerPoint/Impress presentations: .ppt, .pptx, .pps, .ppsx, .odp, .otp
- Draw Open Document Graphics: .odt

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~ Papagaio ~

A large blue feather from a parrot is visible on the right side of the screen. Below it, there is a 3D blue cube icon with its lid open, positioned above a progress bar. The progress bar is currently at 0% completion. The status bar at the bottom says "Connecting...".

A large blue feather from a parrot is visible on the right side of the screen. A list of bird names is displayed on the left:

- papagaiasdasos
- periquitos
- araras
- maracanãs
- tuins
- jandaias
- caturritas
- apuins

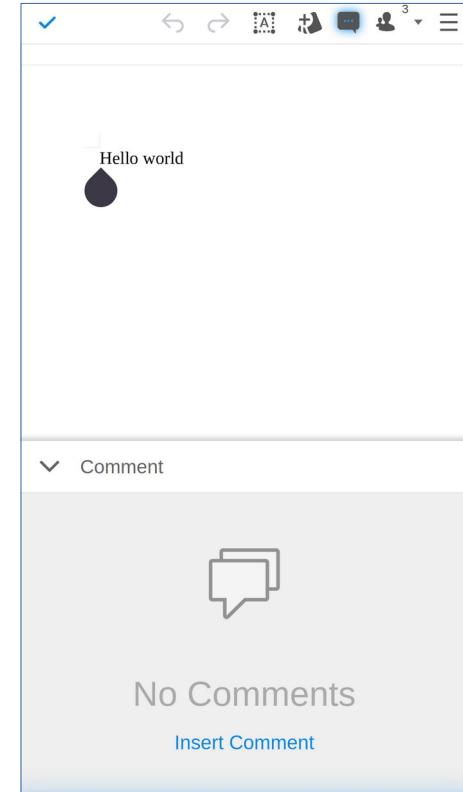
The status bar at the bottom says "Downloading...".

# Knowing when it gets busy

- **To do: Expand this level of consistency to other feedback pop ups**
  - And improvement other pop-ups such as: Document is idle, Inactive Document
  - Clipboard messages
  - Etc.

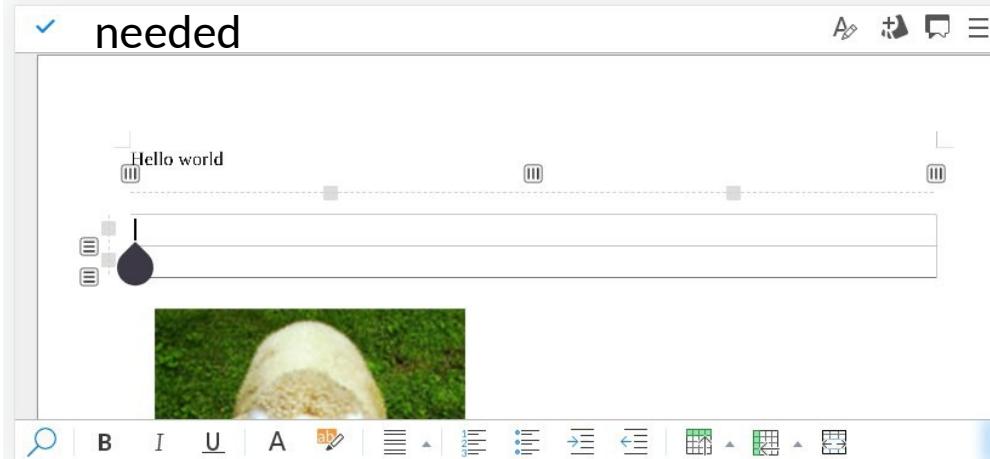
# Use empty states for guidance

- In the future more of these will be available to the user
  - It guides user and helps with discoverability
  - It shows up front the intended action with relevant info

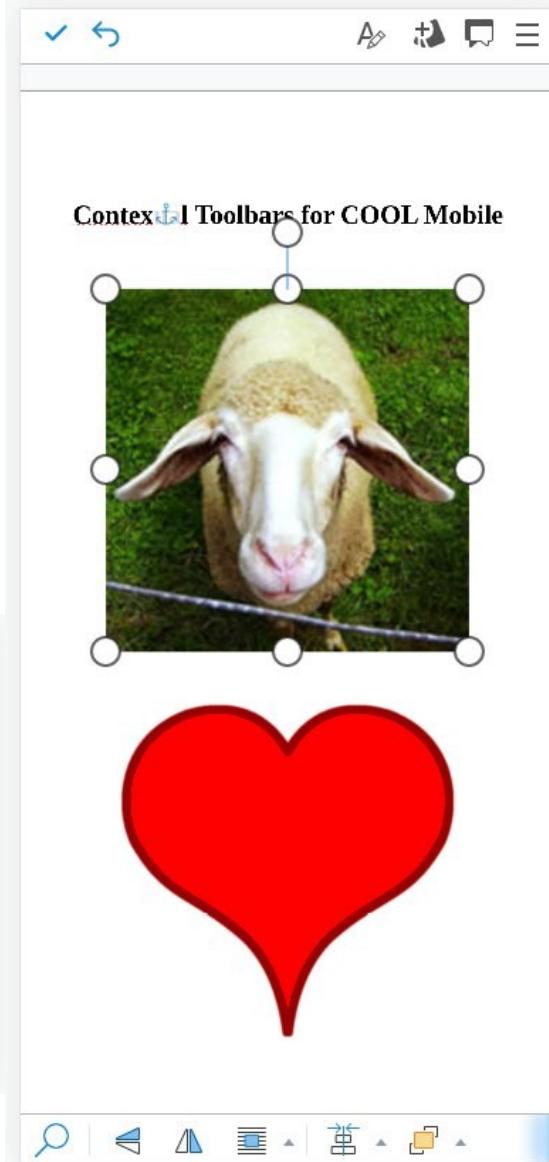


# WIP: Context actions

- Similar to what already happens on desktop (notebookbar)
  - Trying to facilitate the cool work from Andreas Kainz
  - Appear at 1<sup>st</sup> sight but only when needed



Mobile design improvements



**Spreadsheet:**  
New readonly mode,  
Less elements distracting

**Many alignment fixes**

**New spreadsheet tabs**

**Slide sorter improvements**  
(canvas follow ups)

**Fixes and more improvements**

**Revamped table controls**

**New slimmer formulabar**

**Project Timeline**   **Sheet2**

**fx**

**A** **I** **U** **A** **fx**

**AA21**

**AAII**

**Project Timeline**   **Sheet2**

**fx**

**A** **I** **U** **A** **fx**

**AA21**

**AAII**

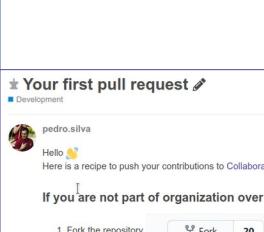
**Project Timeline**   **Sheet2**

**fx**

**A** **I** **U** **A** **fx**

**AA21**

**AAII**



# Thanks and Hack on!

- <https://collaboraonline.github.io/>
  - ➔ Build COOL and Start with small bite easy hacks; Translate; File a Bug; etc
- <https://forum.collaboraonline.com/t/your-first-pull-request/>
  - ➔ Push your first Pull Request
- <https://collaboraonline.github.io/post/communicate/>
  - ➔ Come say hi in the weekly COOL meetings

