Wireframe deck for adding non-electrical items - key points:

• Single event pages now have a past version, where data entry occurs, that is different from upcoming event pages.

• Visual design is encouraged to explore rich colors, pleasing layouts/ typography, etc, to make the table and forms more visually appealing, as research has shown people are a bit more likely to complete visually appealing forms. Color and icons are placeholder/ suggesetive only (and incomplete, of course). Please considering avoiding red and green in all of your UI as much as possible - these colors are not viewable by most color-blind (up to 7% of the population).

Single Event Page (Past Event version) - default view, desktop

I had suggested a Save button previously, but you could also use a confirmation indicator (maybe a fade in animation with 1 second delay after new total is submitted; numbers could be different color, such as gray/ teal, until they are saved). It's just unsettling now to not have any indication of a sucessful submit/ update

restarters ⏻   [Talk] [Fixometer] [Events] [Groups] [Wiki]   ☰ 🔔▾ 👤▾

Events:

Totnes Civic Hall, 24 Nov 2018

Event Actions ▾

re⏻   **organised by**
       Restarters Totnes

Please include Host names, description, date/ time, venue, map + address under here. I would delete your current Attendance tabs - they don't seem useful.

Details: James Pickstone, Host. *"We're taking Restart on the road to be part of ShareFest Totnes, an event..."* **more ▶**

Attendance:

Participants   Volunteers
[− 32 +]   [− 6 +]   ✓ attendance successfully updated

Opens an Info window to explain the basics of the calculations with links to more details

Items repaired   **Environmental impact** ⓘ

27   21 ◩ powered items

🌿 **39 kg**
waste prevented

the same amount of material waste as
2.5 sofas

☁ **486 kg CO^2**
emissions prevented
(calculated from powered items only)

the same amount of emissions as watching
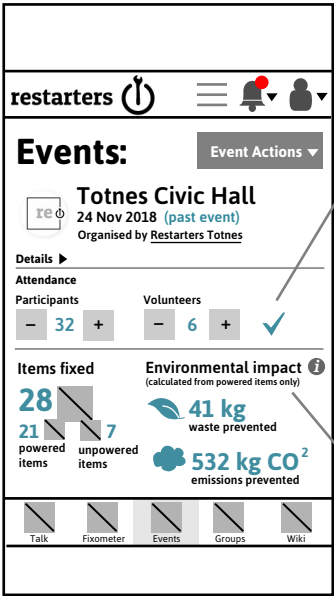**288** hours of TV

6 ◩ unpowered items

The waste / sofa, emissions/ TV stats make more sense when tied together. TV hours instead of days seems to be clearer too (unless you say "days straight/ straight days"). Finally I changed the wording to be clearer, I think on the equivalents you are trying to make (material vs. emissions waste).

Not counting toward this event's environmental impact are 1 device to be recycled, 1 device to be repaired, and 1 misc or non-powered device with no weight estimate.

I'm suggesting you not list devices to be recycled or repaired in the future so boldly - at least, I can't see a reason to advertise that. Here their numbers are more subtlely stated, and it's made clear that they weren't part of the impact calculation.

Items at this event (30):

| Powered (23) 28 532 | Unpowered (7) 13 |

A **powered item** is anything connecting to, or containing, a source of power (electrical, battery, solar, etc.)

Click row for details, to edit, or to delete. Click column head to sort by column; click again to unsort.

Add Item ➕

Item Category	Brand	Model / Item type	Assessment	Status	Parts Needed?	
Mobile	Samsung	Galaxy 8	Dust and dirt accumulation	Fixed	No	ⓧ
Misc	Kenwood	Breadmaker	Doesn't heat up. Still in factory...	Repairable	Yes	ⓧ

Last column could also be labeled "Actions" in the future, when a shop for parts or export to future event features are live:

[Actions]

ⓧ 🛒 ➡
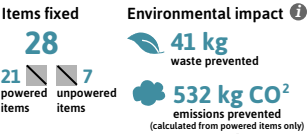
delete button surfaces confirmation dialog

Single Event Page (Past Version) - default view, mobile

restarters (power icon) ☰ 🔔▼ 👤▼

Events: [Event Actions ▼]

Totnes Civic Hall
24 Nov 2018 (past event)
Organised by Restarters Totnes

Details ▶

Attendance

Participants	Volunteers	
− 32 +	− 6 +	✓

Items fixed

28

21 powered items   **7** unpowered items

Environmental impact ⓘ
(calculated from powered items only)

🍃 **41 kg** waste prevented

☁ **532 kg CO$_2$** emissions prevented
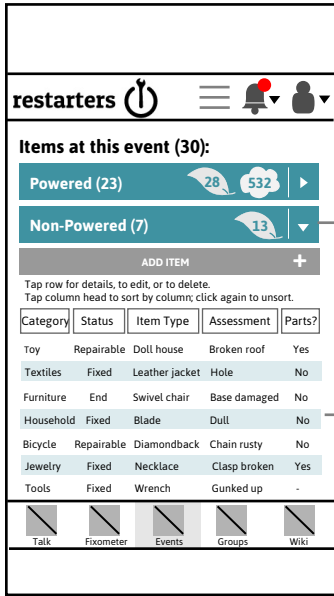
Talk Fixometer Events Groups Wiki

Abbreviated updated numbers confirmation indicator, preferably with light animation

Just playing with arrangement of placeholder icons and numbers - this is up to visual design but icons and nomenclature should be consistent throughout (i.e., "powered" not electric,"items" not devices, "fixed" not repaired for status, etc.):
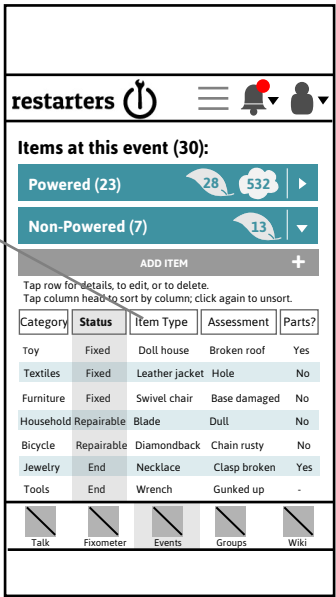
Items fixed

28

21 powered items   **7** unpowered items

Environmental impact ⓘ

🍃 **41 kg** waste prevented

☁ **532 kg CO$_2$** emissions prevented
(calculated from powered items only)

If you are *not* able to calculate waste for non-powered items based on weight, place this line here; otherwise place line here

---

Scrolled down view:

restarters (power icon) ☰ 🔔▼ 👤▼

Items at this event (30):

Powered (23)	🍃 28 ☁ 532	▶

Non-Powered (7)	🍃 13	▼

ADD ITEM +

Tap row for details, to edit, or to delete.
Tap column head to sort by column; click again to unsort.

Category	Status	Item Type	Assessment	Parts?
Toy	Repairable	Doll house	Broken roof	Yes
Textiles	Fixed	Leather jacket	Hole	No
Furniture	End	Swivel chair	Base damaged	No
Household	Fixed	Blade	Dull	No
Bicycle	Repairable	Diamondback	Chain rusty	No
Jewelry	Fixed	Necklace	Clasp broken	Yes
Tools	Fixed	Wrench	Gunked up	-

Talk Fixometer Events Groups Wiki

Each of these is an accordian tab, and the environmental impact icons change as items are added (would be great to add a mini animation to call attention to them changing too, upon new calcuation/ item submit).

This table view is a summary, sorted by most recently entered. I played around with different ordering of columns and don't have a strong opinion - I think these should be the max - Parts being the least important but might be nice to have an at a glance on mobile of what is needing parts. Clicking a row opens the full detail view (editable if you have been given privileges); clicking a column head sorts by that column, clicking it again "unsorts" or returns to most recent entry default sorting.

In the revised table for Powered items, this would say Model

Showing sorted by column state

---

restarters (power icon) ☰ 🔔▼ 👤▼

Items at this event (30):

Powered (23)	🍃 28 ☁ 532	▶

Non-Powered (7)	🍃 13	▼

ADD ITEM +

Tap row for details, to edit, or to delete.
Tap column head to sort by column; click again to unsort.

Category	Status	Item Type	Assessment	Parts?
Toy	Fixed	Doll house	Broken roof	Yes
Textiles	Fixed	Leather jacket	Hole	No
Furniture	Fixed	Swivel chair	Base damaged	No
Household	Repairable	Blade	Dull	No
Bicycle	Repairable	Diamondback	Chain rusty	No
Jewelry	End	Necklace	Clasp broken	Yes
Tools	End	Wrench	Gunked up	-

Talk Fixometer Events Groups Wiki

Single Event Page - Add Item view

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Events:

Totnes Civic Hall, 24 Nov 2018

[Event Actions ▼]

re⏻ **organised by**
Restarters Totnes

Details: James Pickstone, Host. *"We're taking Restart on the road to be part of ShareFest Totnes, an event..."* **more** ▶

Attendance:

Participants [−] 32 [+]   Volunteers [−] 6 [+]

Items repaired

27   **21** powered items

6 unpowered items

Environmental impact ⓘ

🍃 **39 kg** waste prevented
the same amount of material waste as
2.5 sofas

☁ **486 kg CO^2** emissions prevented
(calculated from powered items only)
the same amount of emissions as watching
288 hours of TV

Not counting toward this event's environmental impact are 1 device to be recycled, 1 device to be repaired, and 1 misc or non-powered device with no weight estimate.

Items at this event (30):

| **Powered (23)** 28 532 | Unpowered (7) 13 |

A **powered item** is anything connecting to, or containing, a source of power (electrical, battery, solar, etc.)

Click row for details, to edit, or to delete. Click column head to sort by column; click again to unsort.

Add Item ▬

Item
[(Item Category*) ▼] ⓘ
[(Brand)]
[(Model)] ⓘ

Weight* [5 ▲▼] kg   Age [− ▲▼]
*required for environmental impact calculation
yrs - approximate, if known
☑ use metric system

Images
[Click to browse or drag and drop item image] [image X]

Repair Status
[Repairable ▼]
[(Select Next Steps) ▼]
[(Select if spare parts are needed) ▼]

Assessment
Problem and Solution
[   ]

Notes (example: repair difficulties, owner's perception of problem, etc.)
[   ]

[(Select source of repair information) ▼]
[URL for repair information]
☐ Interesting case study to share?

Add [1] item | Cancel

Item Category	Brand	Model / Item type	Assessment	Status	Parts Needed?
Mobile	Samsung	Galaxy 8	Dust and dirt accumulation	Fixed	No	⊗
Misc	Kenwood	Breadmaker	Doesn't heat up. Still in factory...	Repairable	Yes	⊗

Annotations:

Please surface a dialog when the user opens Add Item that announces unpowered item entry, suggestion for wording: "Good news! You can now add unpowered items (bikes, clothes, and more). under the Unpowered tab."
Include a don't show me this again checkbox.

From the user research and threads, these appear to be the fields with the most questions, but you might consider providing help windows for more or all (or one item entry help window/ system)

If Item Category = Miscellaneous, change "Model" to "Item Type"

Toggles section open and closed, paired with a keyboard shortcut for keyboard entry support.
If data entered, surfaces a confirmation dialog before closing.

Single Event Page - Edit non-powered Item view

restarters ⏻ | Talk | Fixometer | **Events** | Groups | Wiki ☰ 🔔 👤▾

Events:

Totnes Civic Hall, 24 Nov 2018

[Event Actions ▾]

re⏻ **organised by**
Restarters Totnes

Details: James Pickstone, Host. *"We're taking Restart on the road to be part of ShareFest Totnes, an event…"* **more ▶**

Attendance:

Participants   **Volunteers**
[−] 32 [+]   [−] 6 [+]

Items repaired

27
21 powered items
6 unpowered items

Environmental impact ⓘ

39 kg
waste prevented

the same amount of material waste as
2.5 sofas

486 kg CO²
emissions prevented
(calculated from powered items only)

the same amount of emissions
as watching
288 hours of TV

Not counting toward this event's environmental impact are 1 device to be recycled, 1 device to be repaired, and 1 misc or non-powered device with no weight estimate.

Items at this event (30):

Powered (23) 28 532	Unpowered (7) 13

An **unpowered item** is anything that doesn't have or require a power source.

Click row for details, to edit, or to delete. Click column head to sort by column; click again to unsort.

[Add Item +]

Item Category	Model / Item Type	Assessment	Status	Parts Needed?	
Toy	Doll house	Broken roof	Fixed	No	Ⓧ
Textiles	Leather jacket	Hole	Repairable	Yes	Ⓧ

Item

[Clothes and textiles ▾] ⓘ
[Leather jacket] ⓘ
Weight* [− ▴▾] kg   Age [− ▴▾] yrs - approximate, if known
*required for environmental impact calculation
[☑] use metric system

Images
[Click to browse or drag and drop item image] [image Ⓧ]

Repair Status

[Repairable ▾]

Next steps:?
[(Select) ▾]

Spare parts needed?
[Yes - from manufacturer ▾]

Assessment

Problem and Solution ⓘ
[Hole]

Notes (example: repair difficulties, owner's perception of problem, etc.) ⓘ
[ ]

Source of repair information:
[(Select) ▾]
[URL for repair information]

[ ] Interesting case study to share?

[Save] | Cancel

Clicking row expands and contracts section (or option to have an edit icon next to delete button, under an Actions column)

Could highlight until filled to reinforce it's encouraged (if not required)

Option to do labels like this or as you have them now

Help windows optional

Edit Unpowered Item View

restarters ⏻ ☰ 🔔 👤▾

Items at this event (30):

Powered (23)   28   532 ▶
Non-Powered (7)   13 ▾

[ADD ITEM +]

Tap row for details or to edit.
Tap column head to sort by column; click again to unsort.

Category	Item Type	Status	Assessment	Parts?
Toy	Doll house	Repairable	Broken roof	Yes
Textiles	Leather jacket	Repairable	Hole	Yes

Item

Item Category [Textiles and clothes ▾]
Item Type [Leather jacket]
Weight* [ ] kg *required for environmental impact calculation
Age [ ] yrs - approximate, if known
Image [Add…] [image Ⓧ]

Repair

Status [Repairable ▾]
Next Steps [(select) ▾]
Spare parts needed? [(select) ▾]

Assessment

Problem and Solution [ ]
Notes (example: repair difficulties, owner's perception of problem, etc.) [ ]
Source of Information [(select) ▾]
URL [ ]
[ ] Interesting case study to share?

[Save]   Cancel

Add Item looks similar to above, but expands down from Add Item button, as on desktop.

Fixometer

Mobile (small)

Fixometer   Add Data

Our Global Impact

Latest data: Benin Fixers prevented 22 kg of waste!

Restarters around the world are having a huge impact! Read more about how we assess our impact on the environment.

20,395 kg
of waste prevented

the same amount of material waste as in

869 sofas

| Talk | | Events | Groups | Wiki |

Mobile (large)

restarters | ≡ 🔔▾ 👤▾

Fixometer   Add Data

Our Global Impact

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20,395 kg
of waste prevented

the same amount of material waste as in

869 sofas

312,518 CO²
emissions prevented
(calculated from powered items only)

the same amount of emissions
as watching **34,219** hours of TV

16,459 participants   **29,535** volunteer hours

12,845 powered items   **39** unpowered items

Restart Records

Browse or search our global database of repairs.

Search and filter

3 filters applied:
- ✕ Textiles
- ✕ Jacket
- ✕ Feb 1 2019 - Jan 1 2020

Tap row for details, to edit, or to delete.
Tap column head to sort by column; click again to unsort.

Category	Group	Status	Date
Textiles	Leicester Fixers	Fixed	13 Mar 2019
Textiles	Rosie Restarters	Fixed	25 Sept 2019
Textiles	GroupName	Repairable	13 Mar 2019
Textiles	GroupName	End	25 Sept 2019

Item

Item Category	Textiles
Item Type	Jacket
Weight*	3 kg *part of environmental impact calculation
Age	18 yrs
Image	[image] ✕

Repair

Status	Repairable
Next Steps	Patch
Spare parts needed?	Yes - from 3rd party

Assessment

Repair diagnosis	Hole
Owner perception of Problem	same
Repair solution	Leather patch and goo glue
Source of Information	From 3rd party
URL	leatherpros.com

✓ Interesting case study

Save   Cancel

Desktop

restarters | [Talk] [Fixometer] [Events] [Groups] [Wiki]   ≡ 🔔▾ 👤

Fixometer   Add Data

Our Global Impact

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16,459 participants
29,535 volunteer hours
12,845 powered items
39 unpowered items

Restart Records

Browse or search our global database of repairs.

Search and filter:

Item & Repair Info —

○ Powered
● Unpowered

Category:
[Textiles]

Model or Item Type:
[Jacket]

Repair Status:
[Fixed]

Search assessent comment:
[glue]

☐ Interesting case study

Event Info +

Search all items

| Powered (23)   19,489   312,518 | Unpowered (7)   1,284 |

An **unpowered item** is anything that doesn't have or require a power source.
Click row for details. Click a column head to sort by theat column - click again to reverse sort order.

Category	Item Type	Assessment	Group	Status	Date ▾
Textiles	Jacket	Hole	Leicester Fixers	Fixed	4 Sept 2019
Textiles	Jacket	Tear	Rosie Resarters	Fixed	28 Mar 2020

Would be awesome if these could visibly update in real time
(or real "fake" time) :)

Suggest making this single-select (radio button). If multiple-select, make category contextual to both Powered and Unpowered (user is required to choose from separate Powered and Unpowered category menus)

OK to keep directional sorting of columns as you have it - maybe just don't reveal carrot until sort is selected, and highlight the whole column visually if possible (not just the name of the column)