

HW2: HManager Heuristic Evaluation

1. Minor: **Button Clicking Area** (Match the real world)

Not all areas inside the box are clickable.

Recommendation: Make all area inside the box clickable, perhaps by using an anchor tag (“<a>”).



2. Minor: **Hover Button Feedback** (Visibility of system status)

There is no feedback other than the change in cursor when one hovers over the buttons on the main page.

Recommendation: use the `#element: hover` attribute in CSS to change the properties of the box (e.g. different color) to give better feedback when hovering over a box.



3. Cosmetic: **Floor Dropdown Box Look** (Aesthetic & minimalist design)

The “Floor” dropdown box has a much different look and feel to it, compared to the rest of the buttons.

Recommendation: If you want to use jQuery UI for this dropdown, then use it for all of the elements.

Floor*:



4. Major: **Floor Dropdown Box Mechanism** (Flexibility & efficiency)

The “Floor” dropdown box seems unnecessary. It adds latency (literally and metaphorically) for the user to process how to select the floor(s) affected.

Recommendation: Replace the dropdown with a series of checkboxes.

Add New Project

Floor*:

Select options

✓ Check all ✕ Uncheck all

5

4

3

2

1

5. Major: **Email Residents Checkbox** ([Error prevention](#))

The “Email Residents” checkbox’s functionality is unclear. No residents are listed under the project, so it is unclear who the residents in question are.

Add New Project

Floor*:

Select options

Start Date: Monday

Completion Date*:

4/1/2012

Cost: \$ 500.00

Description*:

Email Residents

Add Project

6. Catastrophic: **Building Status Table** (Recognition, not recall)
 It is unclear why each cell in the table has its own color. Isn't it only the projects that should have statuses? Why do floors have statuses? Why are there two progress columns?
Recommendation: Change the representation scheme of Building Status to something simpler.

Building Status

Projects	Progress	Progress	Floor
Green	Orange	Green	5
Yellow	Orange	Green	4
Green	Orange	Yellow	3
Yellow	Orange	Green	2
Green	Orange	Green	1

7. Cosmetic: **Building Status Table CSS** (Aesthetic & minimalist design)
 The standard HTML inset table borders are unattractive and look clunky.
Recommendation: Use CSS to make the table cells look better.

Building Status

Projects	Progress	Progress	Floor
Green	Orange	Green	5
Yellow	Orange	Green	4
Green	Orange	Yellow	3
Yellow	Orange	Green	2
Green	Orange	Green	1

8. Major: **Building Status Legend** (Match the real world)
It's unclear why the Building Status page's legend is clickable. Is it supposed to filter something?

Recommendation: Either make the page dynamically change with the selection of a legend feature, or remove the clickability.

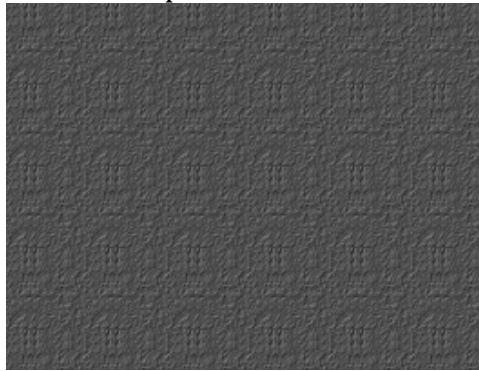
No Active Projects

Projects in Progress

Unstarted Projects

9. Cosmetic: **Background Choice** (Aesthetic & minimalist design)
The tiled texture background is a bit distracting and unattractive.

Recommendation: Solid colors never hurt anyone! Use a light gray if you want to keep the feel of the tiled background.



10. Major: **Clickability of Projects** (Match the real world)

I discovered only by accident that you need to click on a row of the projects table to update a project. The cursor never changes, nor does the table presentation change.

Recommendation: Highlight the table-row being hovered over, and change the mouse pointer to reflect clickability.

Update Project x

Status: Incomplete

Floor*: Select options

Start Date:

Completion Date*:

Cost: \$

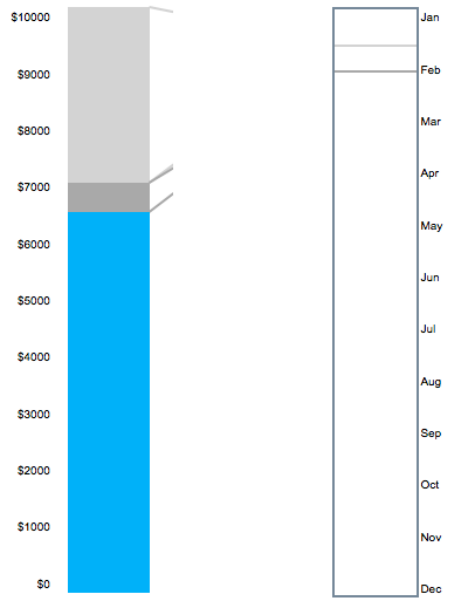
Description*:

Email Residents

11. Major: **View Budget** (Recognition, not recall)

The budget page is unclear. The various lines and colors are not explained in a legend, at the very least.

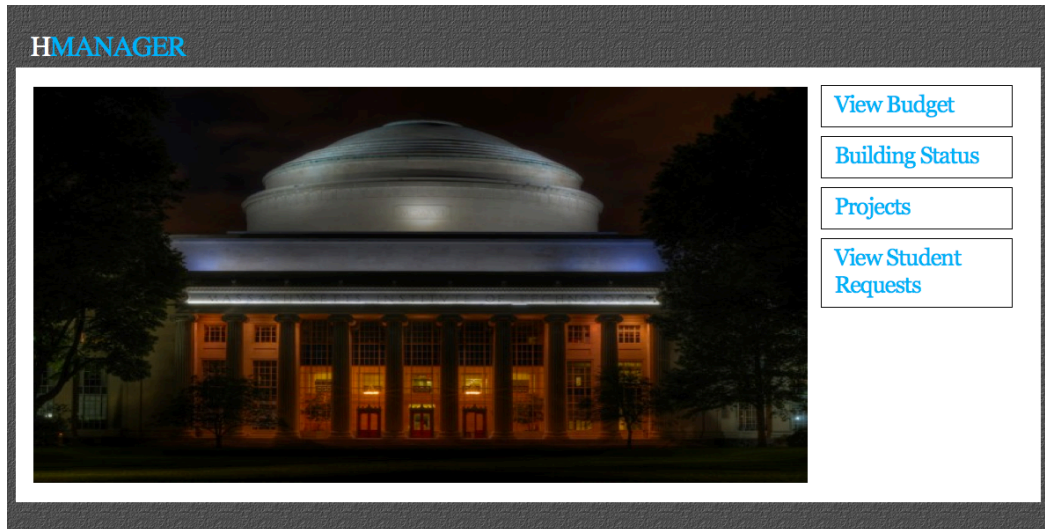
Recommendation: use a different representation scheme.



12. Cosmetic: **Fading slideshow of pictures** (Aesthetics & minimalist design)

The pictures of various MIT buildings on the home page are pretty, but don't add anything to the interface. In fact, they simply distract, especially since some of the images are stretched.

Recommendation: Remove the slideshow.



13. Cosmetic: **Navigation bar font size shifting** (Consistency & standards)
The navigation bar font size shifts between the Projects page and every other page.
Recommendation: Fix this.
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14. Cosmetic: **Color Scheme** (Aesthetics & minimalist design)
The color scheme doesn't seem like it was very intentionally picked. The light blue font doesn't work in all contexts. Some of the colors don't show enough contrast
Recommendation: Re-examine and re-choose the color scheme intentionally.

No Active Projects

Projects in
Progress

Unstarted Projects

15. Positive: **jQuery UI** (Aesthetics & minimalist design)

The limited use of jQuery UI shows some great potential in making for an attractive UI. Expand on that in your other UI elements!

Floor*: