

Fonts and Icons

Goodbye, Times New Roman.

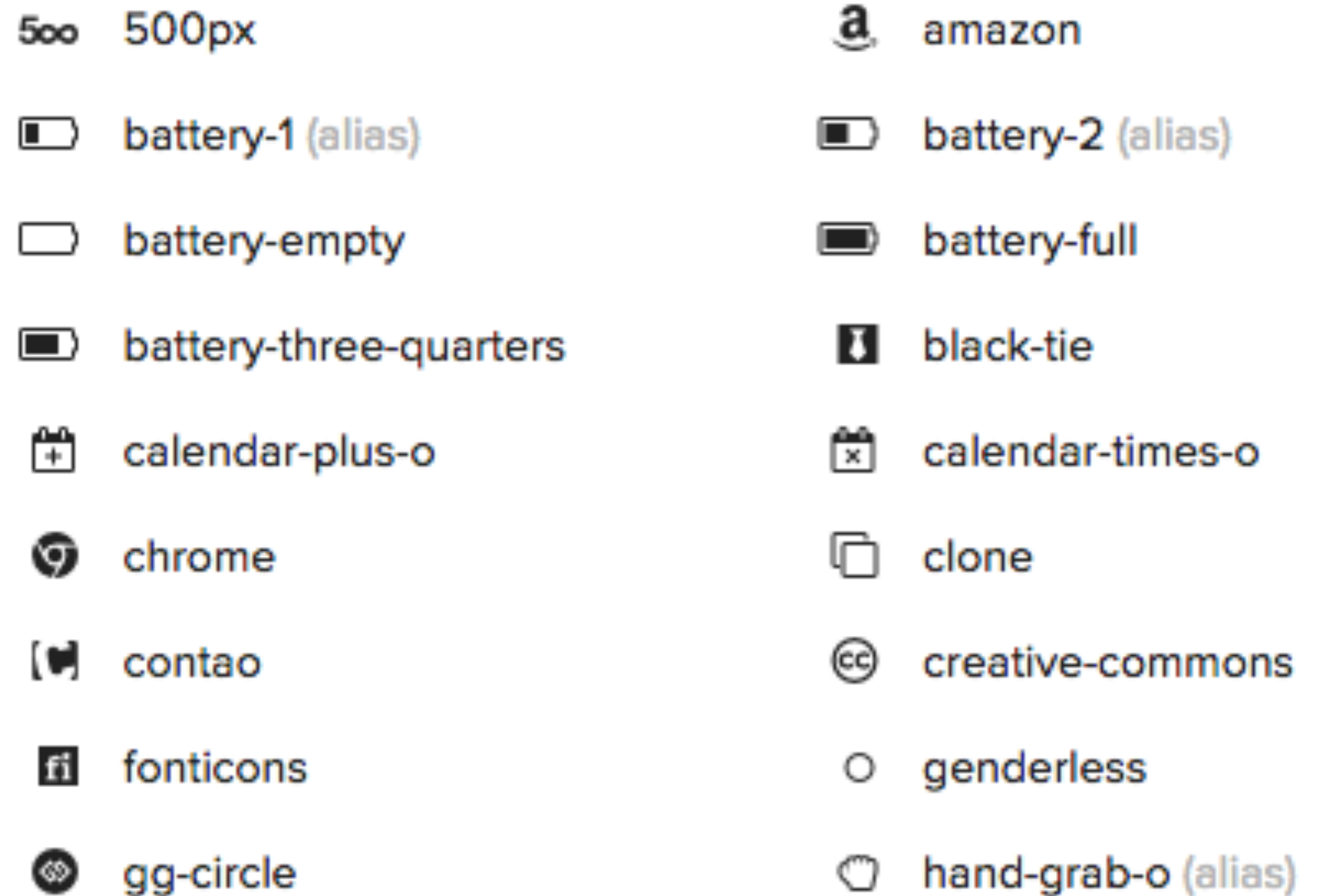
Resist the temptation

- It may seem like a good idea to develop your own icons for your design
- It's typically not a good idea
- **Good icon design is hard**

Easy to find well-designed icons



The Noun Project



Font Awesome

Resist the other temptation

- The web defaults to Arial when sans-serif and Times New Roman when serif.
- Pages that use built-in fonts look dull.
 - Like this slide.
- However, sites can't typically assume that users have other fonts installed.

Google Fonts

- Free web fonts - with drop-in scripts and CSS

The screenshot displays the Google Fonts website interface. At the top left is the "Google Fonts" logo. On the top right, there are links for "More scripts", "About", "Analytics", and "New to Google Fonts?". Below the logo, it says "667 font families shown". There are tabs for "Word", "Sentence", "Paragraph", and "Poster". A search bar is present. The "Preview Text" is set to "CS 247". The "Size" is set to "100 px" and the "Sorting" is set to "Popularity". On the left side, there are "Filters" for "All categories", "Thickness", "Slant", and "Width". The "Script" is set to "Latin". There is a "Reset all filters/search" button. The main area shows six font preview cards, each displaying the text "CS 247" in a different font style. Each card includes the font name, the number of styles, and the weight (Normal 400). The fonts shown are: Open Sans (10 Styles), Slabo 27px (1 Style), Roboto (12 Styles), Oswald (3 Styles), Lato (10 Styles), and Roboto Condensed (6 Styles). Each card has a blue "Add to Collection" button and icons for sharing and copying.

Utilize font weight

- You typically want no more than one accent font and one body font in a single design.
- To get breadth, utilize multiple font weights from Google Web Fonts.
 - light normal semibold **bold black**

Goal

Brief

Part I deliverable

Thesis and mood board

Sketch six concepts

Wireframe two concepts

Project 2: Hello, World!

P2 is our opportunity to dive into interaction design for the web by creating a portfolio. This project focuses on the visual, the aesthetic and the interactive aspects of design. It does so first through mocks, then through code. We'll connect these skills to the broader design process in future projects.

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Pixel-perfect mock

PROJECT 2: HELLO, WORLD!

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UI components

Bricolage!

Utilizing years of refinement

- The native HTML user interface components are bland, incomplete, and do not carry modern affordances.

Button:

<http://www.cs.tut.fi/~jkorpela/www/testel.html>

Reset button:

Single-line text input field:

Multi-line text input field (textarea):

The following two radio buttons are inside a `fieldset` element with a `legend`:

Legend







Radio button 1

Radio button 2 (initially checked)

Check those that apply

UI toolkits

- Capture today's best practice

Name	Double-Line Header	Rating	Signed Up ▾
 John Boo	ok	★★★★☆	15 Sep, 8:56 AM (2013)
 Michael Robinson	ok	★★★★★	15 Sep, 7:12 AM (2013)
 Alexander Robson	Blocked		15 Sep, 4:34 AM (2013)
 Jannifer Pinsker	Blocked 24h		15 Sep, 2:08 AM (2013)
 Bob Robson	ok	★☆☆☆☆	15 Sep, 8:56 AM (2013)
 Michael Robinson	Suspect		15 Sep, 7:12 AM (2013)

Bootstrap's UI components

- A large suite comes with Bootstrap: button styles, autocomplete, labels, badges, progress bars, image styles, navbars, and more
- Typically, these require adding Bootstrap's CSS classes to the components of your web page
- Examples at: <http://getbootstrap.com/components/>

EXAMPLE



```
<!-- Standard button -->
```

```
<button type="button" class="btn btn-default">Default</button>
```

```
<!-- Provides extra visual weight and identifies the primary action in a set of buttons -->
```

```
<button type="button" class="btn btn-primary">Primary</button>
```

```
<!-- Indicates a successful or positive action -->
```

```
<button type="button" class="btn btn-success">Success</button>
```

- Edit
- Create ▾
- Delete
- Append
- Prepend

All users
Verified
Banned
Deleted

Dropdown ▾

Left Middle Right

Dropdown ▾

Left Middle Right

Dropdown ▾

Left Middle Right

Dropdown ▾

Left Middle Right

Dropdown header

Action

Another action

Something else here

Dropdown header

Separated link

Home Profile Messages 2

Home Profile Messages 2

Home / Library / Data

Button	Button	Button	Button	Button	Button
Button	Button	Button	Button	Button	Button
Button	Button	Button	Button	Button	Button
Button	Button	Button	Button	Button	Button

Dropdown ▾	Dropdown ▾	Dropdown ▾	Dropdown ▾	Dropdown ▾	Dropdown ▾
Dropdown ▾	Dropdown ▾	Dropdown ▾	Dropdown ▾	Dropdown ▾	Dropdown ▾

Dropdown ▾

Action

Another action

Label Label Label

Label Label Label