



User Experience and Interface Design

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User Centered Design

- User Personas
- User Stories
 - Persona + desired task + purpose
- Design
 - Wireframe
 - Prototype
- Test
- Iterate

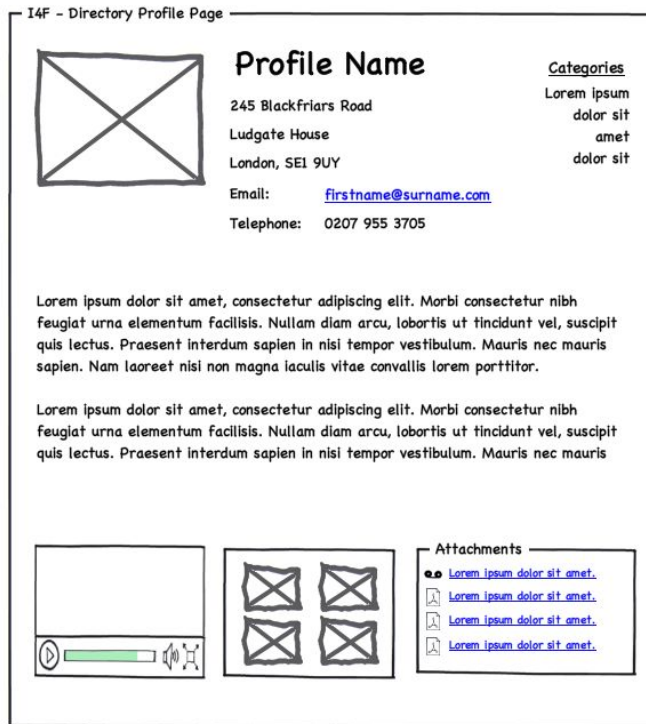
Exercise: Imagining Your Users

- In the next 10 minutes, create:
 - 3 user personas
 - 3 user stories

How to create a well-designed app

- Devise a simple, legible [information architecture](#)
- Wireframe your views
- TAKE ACCESSIBILITY SERIOUSLY

Wireframes



Exercise: Create a Wireframe

10 minutes

The “Curb Cut Effect”



Accessibility

- Content
 - Clear writing
 - Low hanging fruit like <alt> text
- Design elements
 - Color
 - Font
- Input devices
- Responsive design for web applications
- See the [W3C resources](#) or [usability.gov](https://www.usability.gov) for helpful details
- VALIDATE your code. Use the [W3C validator tool](#) for web apps

Responsive Frameworks for the Web

- There are many! A few of the most popular are:
 - [Bootstrap](#)
 - [Foundation](#)
 - [Pure](#)
- Want to learn HTML, CSS, and/or Javascript?
 - [Codeacademy.com](#)
 - [Lynda.com](#)

Bootstrap Studio

- Go to bootstrapstudio.io and create a prototype of a page