DOCUMENTATION

IM Workshop • Spring 2018 • Miha Klasinc

ROADMAP

1. Introduction

- what does it mean to document, why do it?

- documentation types

- audience

2. Component breakdown

- what makes up good documentation?

3. Examples

- look at good and bad practices

4. Lumarca documentation

- yuppi

INTRODUCTION

INTRO

What is documentation?

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- set of documents serving as proof of work

- your project's afterlife

- text, code, image/video material

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- to get a good grade

- create/expand your portfolio

- personal satisfaction

- to get a job

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If you didn't document it, it didn't exist

Pierre Depaz

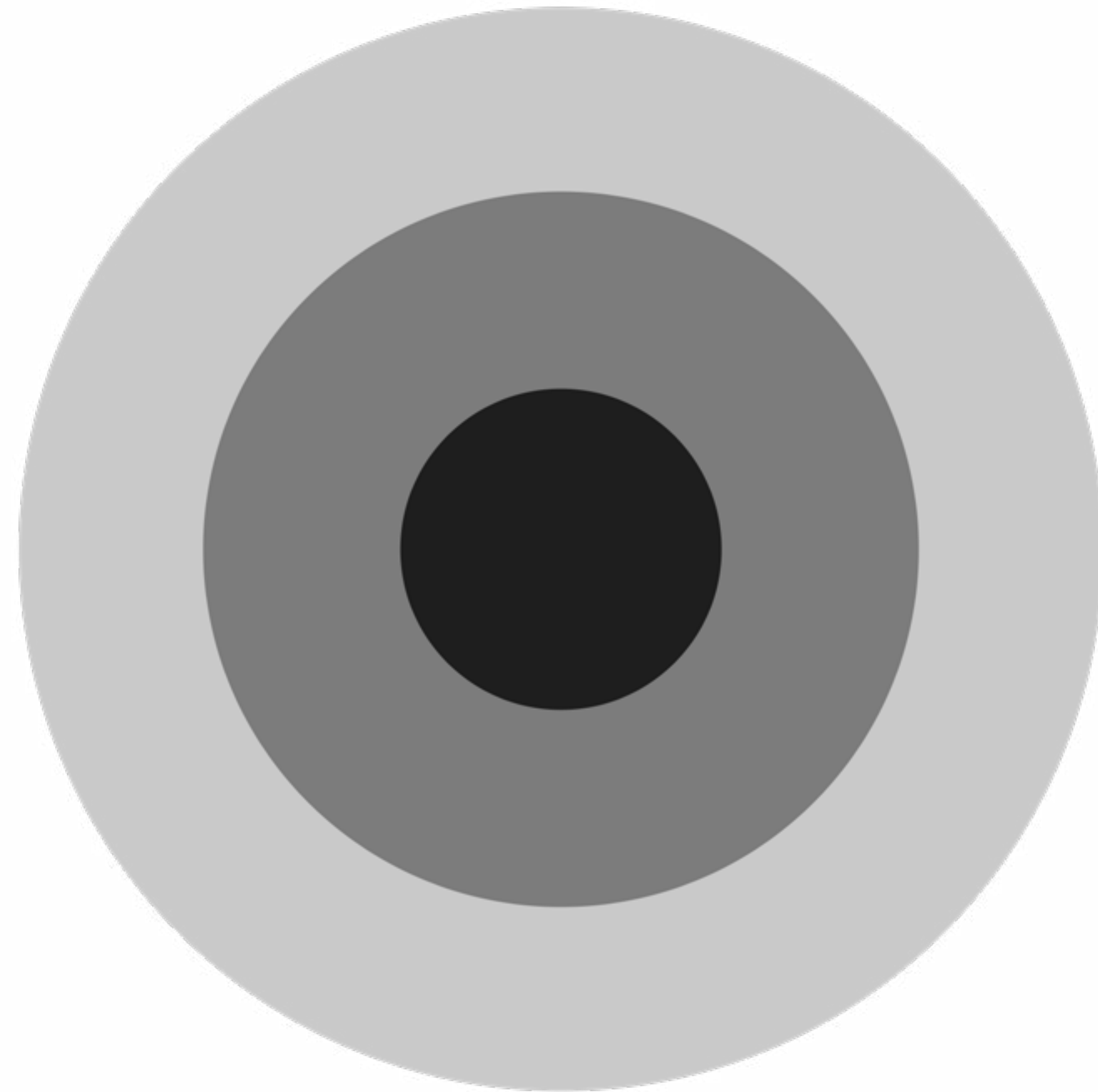# INTRO

Use cases

- class

- workplace

- portfolio

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Audience

- your choice

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CRAIG

INTRO

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EXAMPLES

EXAMPLES

Bad

- my Intro to IM final project

Good

- Lumen by Arvind Sanjeev

- Eve Weinberg

- Joaquin

- Harshini

FEATURES

FEATURES – FORM

Text

- oneliner

- concept / research

- process

Image + video

- prototypes / screenshots

- user interaction

Code

- accessibility (Github)

- clarity

FEATURES – CONTENT

WHAT is the project about
– short description, long description

WHY should your audience care
– concept + research

HOW did you do it
– show the process

FEATURES - IMAGE/VIDEO

Create visual excitement

- show you project from different perspectives

Action shots

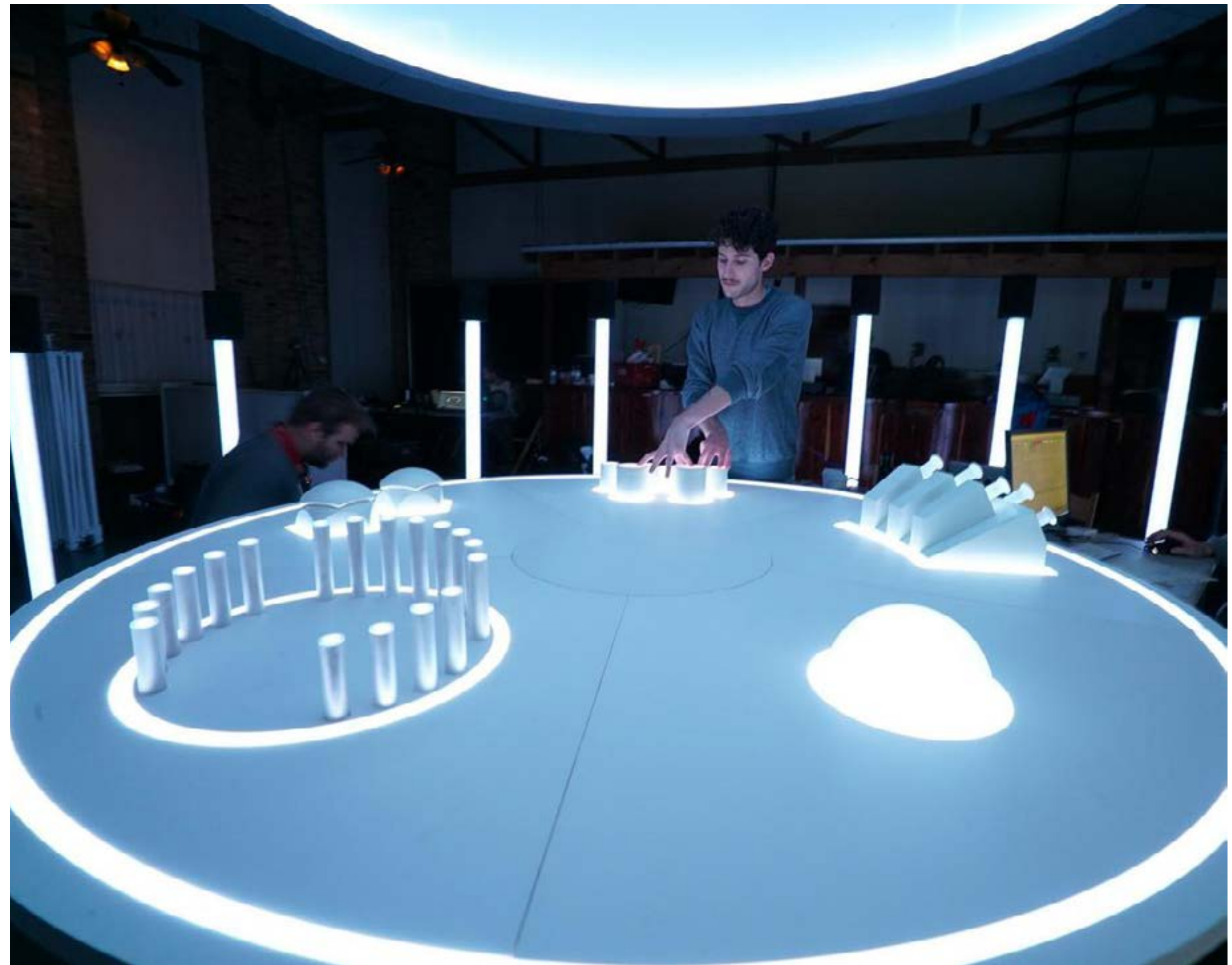- show user interaction / mockups

Tell a story

People make a difference

People make a difference

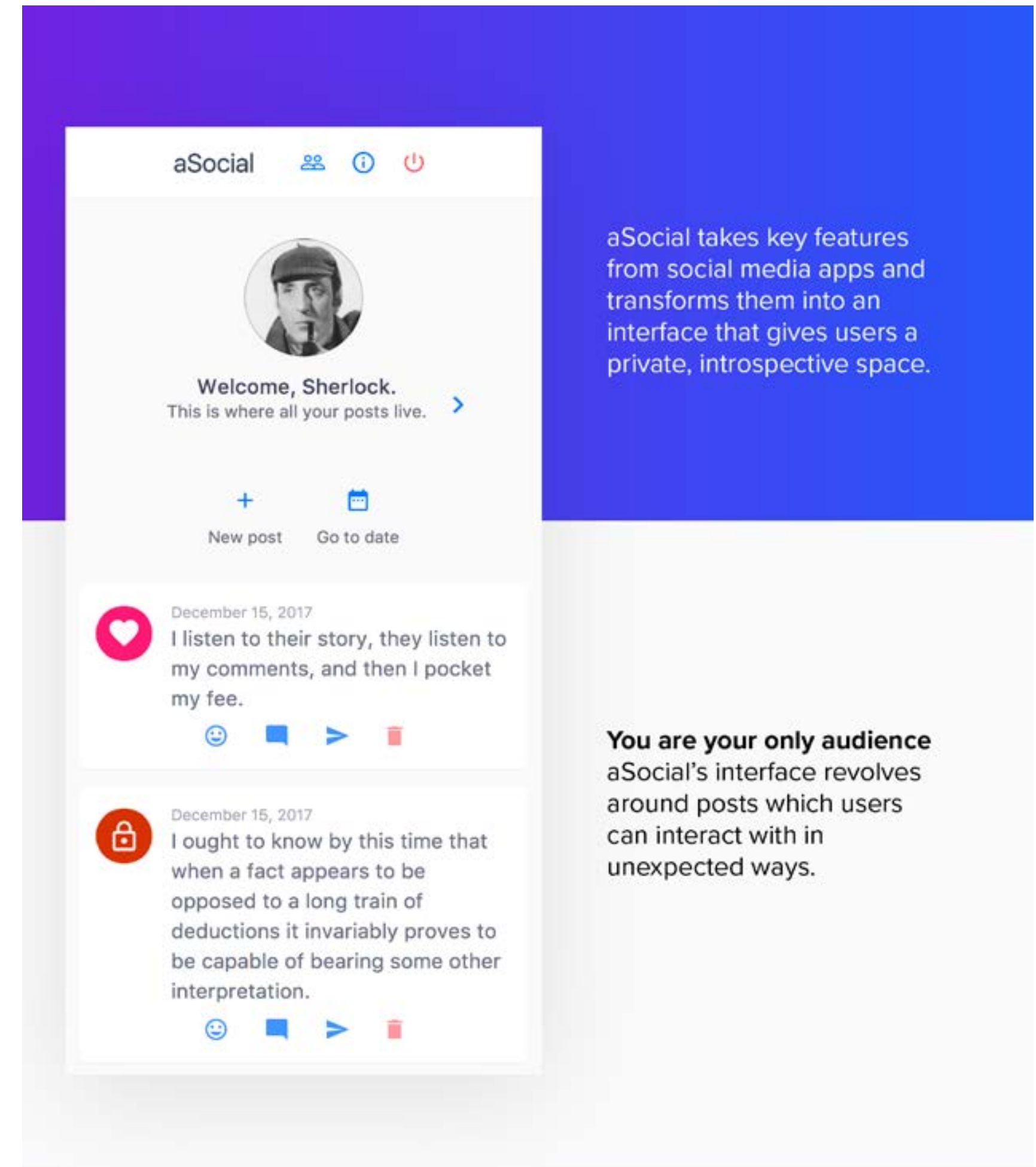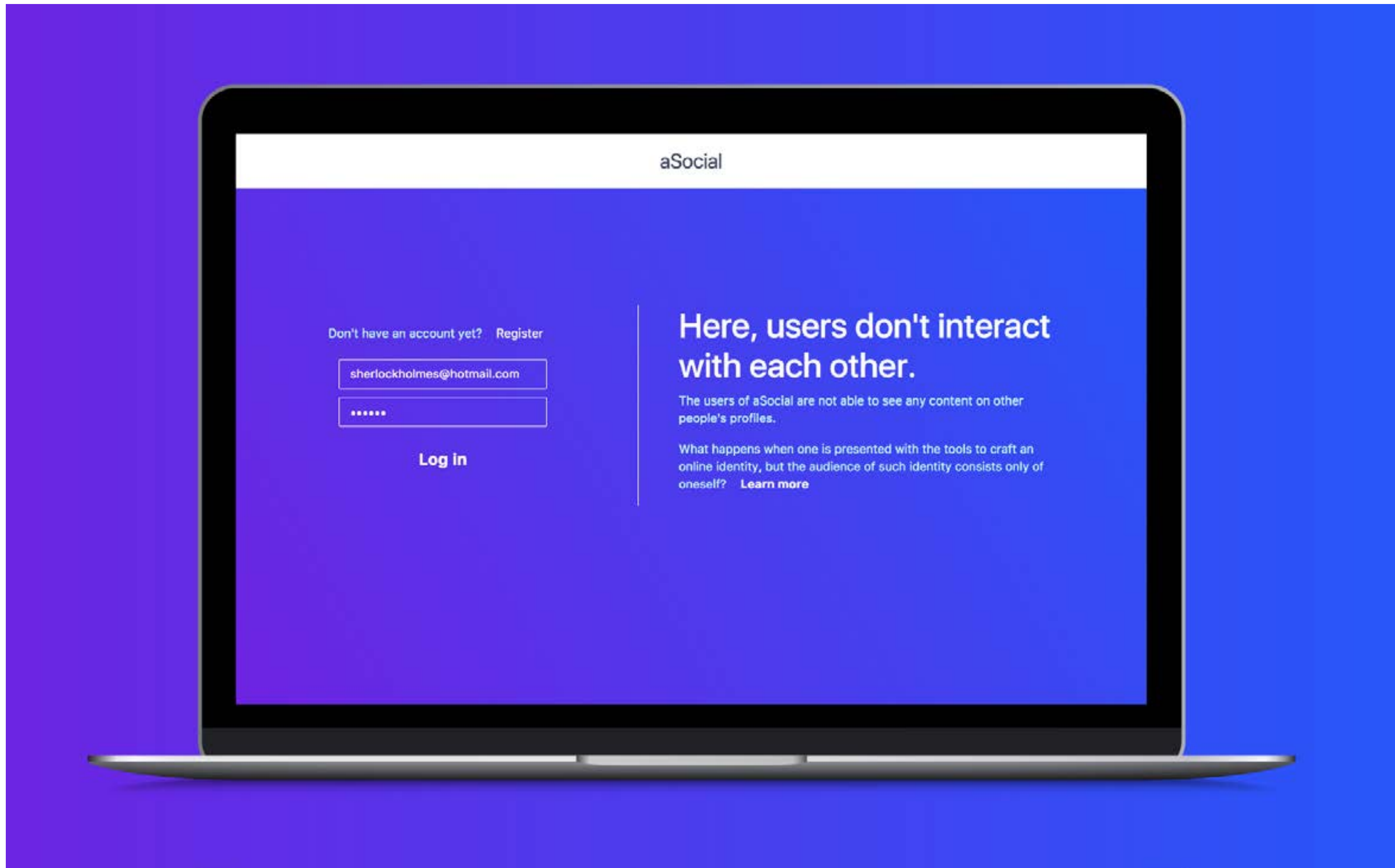# FEATURES – IMAGE/VIDEO

Project 1: Yotamm Mann

FEATURES - IMAGE/VIDEO Project 2: Lauren Mccarthy

FEATURES – PHOTO/VIDEO

Project 3: Joaquin Kunkel

FEATURES – CODE

Organized folder structure

– helps while you work, helps after work is done

NOT SO GOOD

```
| -index.html
| -style.css
| -responsive.css
| -script.js
| -jquery.js
```

BETTER

```
|   - index.html
|   | css
|   | - main.css
|   | - responsive.css
|   | js
|   | - main.js
|   | | vendor
|   | - jquery.js
```

FEATURES - CODE

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Split code into components / classes

  - components help with scalability, code revisions etc.

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Comment your code

- there's never enough comments

- use whitespace

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Readme file

- serves as index

SHOWTIME

ACTIVITY – DOCUMENT LUMARCA

What we'll do:

- split into groups

- document Lumarca

- share group documentation on Google Drive

- review

Documentation requirements:

- short description (what is it)

- long description (what does it do, how does it work, what is the interaction)

- images (and/or videos)

- optional: image descriptions

RECAP

Documentation components:

- short description

- long description

- images

- video

- code

Content requirements:

- what, why, how

T I P S

TIPS

Documentation toolbox

- Github

- DSLR Camera

- Adobe Premiere / After Effects

- Photoshop / Illustrator

Effort pays off

- good documentation usually takes more time than you expect - but it's worth it

Collaborate!

- share your knowledge + ask for assistance