EASEL

PORTFOLIO
CREATOR

Team 277
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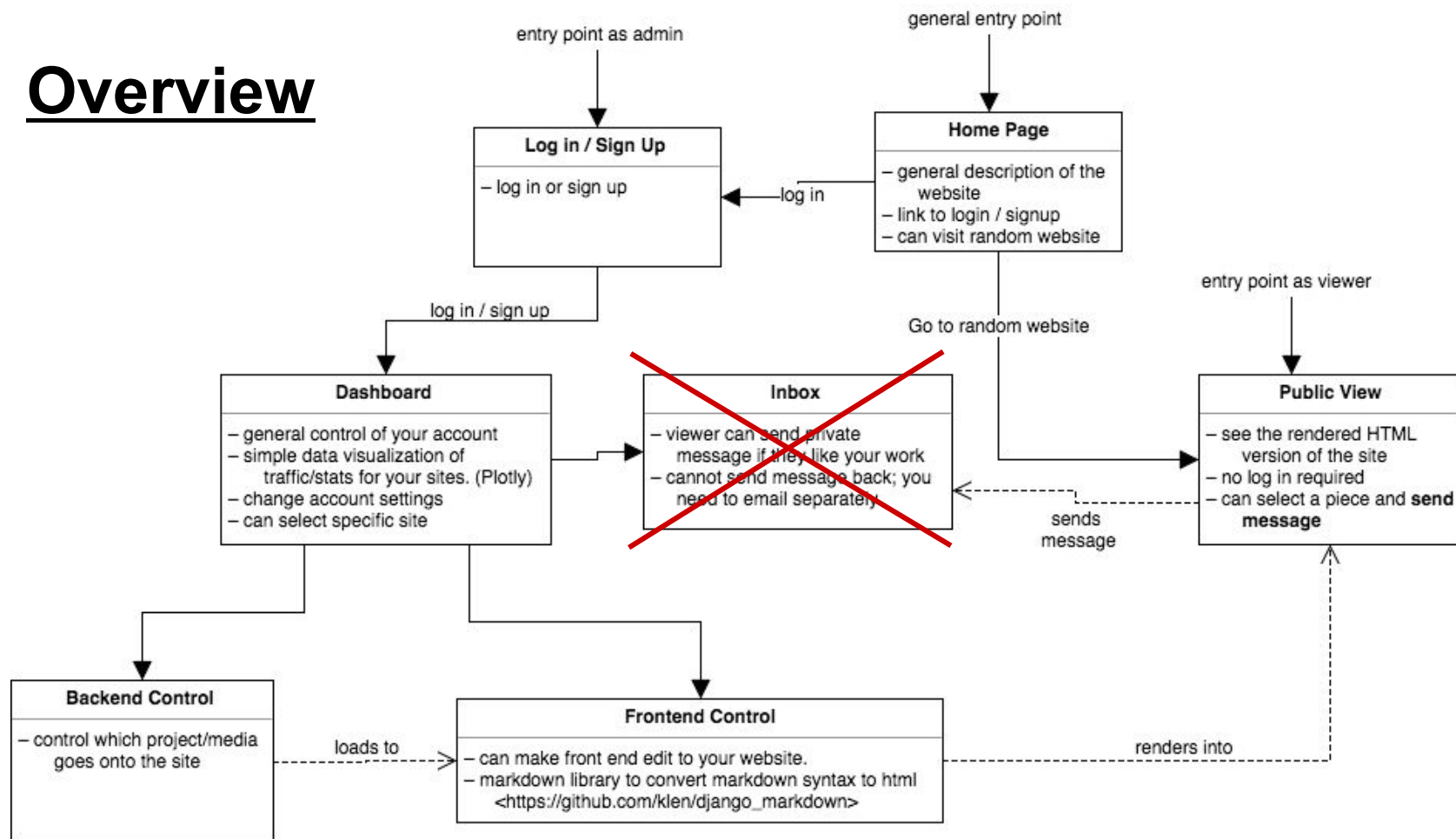
Background

❖ **Original Project Proposal**

  ➢ Briefcase: Portfolio Webapp for Art Majors

❖ **Important Functionalities**

  ➢ Web application platform that is UI/UX friendly to art students by generating professional portfolios for them.

  ➢ Users can manage their media by groups or projects.

  ➢ Users can build their portfolios by adding their artwork on top of our built-in templates

  ➢ Users can drag-and-drop the components for customization.

Overview

entry point as admin

general entry point

Log in / Sign Up

– log in or sign up

Home Page

– general description of the website
– link to login / signup
– can visit random website

log in

log in / sign up

Go to random website

entry point as viewer

Dashboard

– general control of your account
– simple data visualization of traffic/stats for your sites. (Plotly)
– change account settings
– can select specific site

Inbox

– viewer can send private message if they like your work
– cannot send message back; you need to email separately

Public View

– see the rendered HTML version of the site
– no log in required
– can select a piece and **send message**

sends message

Backend Control

– control which project/media goes onto the site

loads to

Frontend Control

– can make front end edit to your website.
– markdown library to convert markdown syntax to html
  <https://github.com/klen/django_markdown>

renders into

Original Goal for Sprint 2

❖ **Dashboard**

➢ Manage site statistics (Stella)

➢ Create infographics for site statistics (Stella)

❖ **Projects / Media library (Backend Control)**

➢ Allow user to easily manage assets associated with the project (Tiffany)

➢ Manage adding or editing project and media (Stella)

Original Goal for Sprint 2 continued

❖ **Page Customization / Site Editor (Frontend Control)**

➢ Manage adding page (Stella / Sean)

➢ Move the projects/media assets as an embedded component in site editor (Tiffany)

➢ Create components that can be added to page (Tiffany)

➢ Enable drag and drop of components (Sean / Tiffany)

➢ Manage opened tabs of pages (Sean)

➢ Add page tree to show website hierarchy (Sean)

Original Goal for Sprint 2 continued

❖ **Public View**

- ➢ Allow users to enter as anonymous user - public view (Sean)
- ➢ Monitor visitors to user's website (Stella)

❖ **UX Design**

- ➢ Design customizable components that can be added to page (Tiffany)
- ➢ Create html mockup for components (Tiffany)
- ➢ Allow components to be editable (Tiffany)

Did we meet the Goal?

Still working on ...

❖ **Dashboard**

➢ Create infographics for site statistics

❖ **Page Customization / Site Editor (Frontend Control)**

➢ Enable drag and drop of special components

Live Demo

❖   We know you all have been waiting for this…

➤   **the LIVE DEMO!**

Challenges we have faced / are facing right now

❖ **It all comes from our effort to make highly interactive and user-friendly UI/UX..**

- ➢ Designing / coming up with user-friendly interface

- ➢ Worry about performance -> template rendering + ajax call

- ➢ Flexibility in adding image component + backend media library

- ➢ Implementing drag-drop components

- ➢ Drag mode & edit mode => sortable/draggable and form

- ➢ All forms changed to pop-up modal -> using django Form but submitting without rerendering the page

- ➢ Monitoring visitors -> cumulative / today / last 7 days

Goal for Sprint 3

❖ **QA Features implemented in Sprint 2**

❖ **Projects / Media library (Backend Control)**

    ➢ Allow user to archive project

❖ **Page Customization / Site Editor (Frontend Control)**

    ➢ Allow user to upload their own template and components

    ➢ Special Components: Navigation / Row and Column

    ➢ Allow link to other pages

    ➢ Allow copying pages

Goal for Sprint 3 continued

❖ **Public View**

➢ Allow rendered sites to have limited visibility

❖ **UX Design**

➢ Design how templates can be applied to portfolio page

➢ # Fix Bugs!

Any Questions?