

ADVANCED WEB PROJECTS

11 | application flowchart

DESCRIPTION

Create a diagram that visually explains how your web application functions. You may wish to break the diagram down into multiple smaller diagrams to illustrate certain “processes” in your the application. For example, on an e-commerce site, there might be one diagram to illustrate the user registration process, another for the product browsing and selection process, and a third for the check-out process.

Think through your application in as much detail as possible and try to foresee mistakes the user might make (i.e., submitting a form with an empty but required field). You may also want to think about the user’s experience at different times. For example, if someone added a product to a shopping cart but didn’t buy it (or remove it from the cart), when the user returned to the site a day or week later, would they be reminded of the unpurchased product?

Note: no functionality or interface elements should be present in the diagram.

Deliverable: one or more diagrams in PDF format.

OBJECTIVE

The purpose of this assignment is to map out the user’s path through the life-cycle of the web application. It will also help to further refine the scope of the application.

DEADLINE

This assignment is due at the beginning of the next class. Please commit and upload your file(s) to the master branch of your GitHub repository in a subfolder named “11 application flowchart.”

WEIGHT

This assignment carries a weight of 2.

CLASS INFO

IDESN 3535
3 Credits
Fall 2016

MEETING TIME

Tuesday
1:15pm – 5:00pm
University Hall
Room L023

INSTRUCTOR

Saul Baizman
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OFFICE HOURS

By appointment

WEBSITE

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HINT

It may be helpful to think of each step in the diagram as a different “screen” in your mind’s eye. These “screens” will be translated into literal screens in the next phase, the wireframe stage.

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