

## **PS3 Design Critique**

### **Myself**

#### *Summary assessment from user's perspective*

The flow of the site is intuitive from a user perspective and the UI is nice. It works well having an example on the homepage, since my application works as a service rather than as standalone site.

There is room for improvement however. It would be nice to have better error messages when signing in, or when a comment is too long. Comment priority could have been represented better, as using just a string is not immediately clear when looking at a group of comments.

#### *Summary assessment from developer's perspective*

Overall, commenting is well done and there is good separation between controller and model. I tried to place functions that altered data in the model, not the controller.

One improvement that could be made is providing to the user a link to the javascript snippet instead of making them copy and paste. This would also allow for a separation between the provided javascript and html.

#### *Most and least successful decisions*

My best design decision was to create an example page for my service. This is good for two reasons: new users are introduced to how to use the service in an intuitive fashion, and as a developer, it is good to have an easily accessible site to test any new features to the service.

My least successful design decisions involve the javascript. While I fixed some of the most pressing problems mentioned above, it would be nice to supply the user with the javascript and html in a better way, perhaps as a download.

#### *Analysis of design faults in terms of design principles*

Providing the javascript in a better way is an example of separating functionality from the view. The javascript snippet should perhaps be the product of a function, not created in the view itself. By separating these two, the user experience is in fact improved.

#### *Priorities for improvement*

My first priority for improvement is to supply the javascript/html snippet in a better way, through a popup or download. My next priority would be to create better error messages and then represent prioritized comments more clearly.

## **Eddie Plaza**

### *Summary assessment from user's perspective*

Your UI is awesome! I'm really impressed - it was incredibly easy and intuitive to use your site, and the example data made it very clear how to use your sight. The visual cues for admin endorsed answers were well done as well. Everything works as expected and the experience is great.

### *Summary assessment from developer's perspective*

Again, you did a really great job - kudos! You clearly put a lot of thought into this process before you began to code, as reflected by the names of all your variables, functions, and models. All are clearly named and as a result your code is very readable. Your code is incredibly concise and efficient. Good job defining functions in the model and placing javascript in your assets, as opposed to views.

### *Most and least successful decisions*

I like your simple design, making the admin a subset of the user class, instead of its own. Overall this is reflected in your code - it is concise and readable.

This is nitpicky, but it would be nice if your logo was a link to the home page. As a suggestion for growth in the future, it might be nice to have a homepage that features "hot" questions and list the questions a user has asked on their profile instead. But the site is perfectly functional now, so this is just a personal preference.

Another nitpick - some functions in the answers controller should maybe be in the model. You do a great job of naming your functions, though, so it is very clear what is happening in your code.

### *Analysis of design faults in terms of design principles*

The only minor fault I can see is putting some functions in the answers controller that may be better in the model. This represents a lack of separation between model and controller. However, I don't see this as a priority, because you do such a good job overall making your code clear.

### *Priorities for improvement*

The highest priority would be slightly altering the UI. It would be nice to have a selection of relevant questions on the homepage, and utilize the user profile to display questions the user has asked. But this is a nice-to-have, and I want to stress that you did an amazing job!