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SWDV-691
10/29/2021

Peer Review

For: Laurence Wisdom

Pitch Video

My initial impressions of the pitch video were that it was hard to understand at times. Some cuts/edits were abrupt which made it hard to follow things. However, the overall concept looked solid and the slides / screenshots of the potential UI helped flesh the idea out. For future pitches, I know we only had 60 seconds, but try to boil all of your information into key points -- the most important things your potential customer needs to know. It's a pitch, so not every detail needs to be discussed at the forefront. That can come later.

Personas

Persona 1-1: A short and sweet persona. Nothing wrong with that. A few things to note however. It looks like you made a local reference to a "maria.jpg." Since we are only reviewing a plain HTML page, I do not have access to that resource, so it doesn't look good. In this case, perhaps just use an internet link as the image's source to pull from. That way everyone can see it. The implementation of the HTML page seems a tad messy and hard to read. There's no steadfast rule that HTML has to be used for Personas. There are very good templates for MS Word or other applications that will allow you to create very nice looking personas. Everything else looked good though.

Persona 2-1: Nothing new to add. Same comments from 1-1 apply.

Persona 3-1: Color scheme. I would err on the side of caution with using the neon blue background. It is very difficult to read the text behind it. If you're not sure what colors are complementary to each other, Google Material is a great resource to find great color combos.

Database Design

I would suggest renaming the Subscribe table to something like Enrollment. The name would explain a little more what the table is utilized for. It looks like we're linking the User table and the Subscribe table together through the "Username" PK / FK. I would suggest creating a separate UserID column in the User table to act as your Identity field / Primary Key, make the username field a varchar field that has a unique constraint, so usernames have to be unique. Then change the Username field on the Subscribe field to be a UserID foreign key back to the User table. This is only my suggestion - I think your way could technically work, but from an architectural

standpoint, I think what I described makes more sense. Your subscribe table seems to be mainly a linking table between User and Trainings. So I might also suggest making the Training ID in the Trainings table be the Primary Key there as well. Then your Subscribe table would have a foreign key "Training ID" pointing back to Trainings, and a foreign key "UserID" pointing to User. The combination of those 2 fields can be treated as a composite key to make sure each record is unique.

Service Layer

GET /Search/database/Training: make "Search" and "Training" lower-case verbs in this request. I'm not sure if the "database" endpoint is needed. You could probably get away with /search/training/{TrainingID}. I think it's better to make requests as shallow as possible. Going deeper more levels than necessary can get a little confusing.