GitGud - Seat Critique Product Backlog

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| Name | Description (User Story) | Complexity (1-5) | Complete |
| Create and Use User Accounts | As a user I want to create and log into an account | 3, since Devise is a great library that makes this super easy. And we’ve used it before | Yes |
| Add Buildings | As a logged in user I want to be able to add a building that’s currently not in the database. | 2, since this is database work we’ve already done multiple times | Yes |
| Add Restrooms | As a logged in user I want to add a restroom not currently in the database. | 2, since this is database work we’ve already done multiple times | Yes |
| Submit Critiques | As a logged in user I want to review a restroom I’ve recently visited. | 2, since this is database work we’ve already done multiple times | Yes |
| View Buildings, Restrooms, and Critiques | As a user, I want to be able to see all the critiques other users have made for each restroom in each building. | 3, since this goes hand in hand when developing the rest of the database, but can still be a difficult task | Yes |
| Make Preferences | As a user I want Seat Critique to prioritize restrooms with high ratings in the things I care about, and I want a way to tell the app what I care about. | 3, since this will be database related, but it’s multiple inputs at once, and we’ve never done something quite like this. | No |
| Image Recognition? | When submitting pictures, all things that generally shouldn’t be on any classy website should not be approved. Image recognition would make this automatic. | 5, since this is a really difficult problem always. This probably won’t be in the final version, unless we can find a library that does this. | No |
| Find a Restroom, “Seatseek” | As a user, I want to easily be able to find a nearby restroom that best meets the standards I prefer. | 4, since this will likely be a complicated algorithm based on user preferences and distance, which means we will need to have both preferences and GPS implemented. Creating the “best” algorithm will be a complicated process | Yes, but it doesn’t work on Heroku because of an http problem |
| Localized Chat, “Stall Wall” | As a user currently in a restroom, I want to be able to leave a message for future users unique to this particular restroom to read, without writing on the walls. | 4, since this is also location based, and only people in nearby restrooms should be able to view / write to them. We’ll need GPS, and we’ll also need to determine when users can view messages, and many other details | No |
| Map and GPS implementation | As a user, I would love to see a physical map marking the locations of all the restrooms, instead of just a list. I would also like to know my distance from each restroom, so GPS integration would be nice. | 5, because we know nothing about GPS currently, and it’s generally a difficult problem. Generating a map could be easier, if we have an API to work with. However if we don’t this will be very difficult. It will take a lot of time regardless. | Yes! |
| Build our own API | As another developer, I want to take the wonderful work that went into Seat Critique and use part of it in my project. | 4, because APIs can be difficult | No |
| Add building pins to map | As a user, I want to be able to select the building I want to review by finding it on the map, instead of from a giant list of buildings. | 4, if we have maps already made | Yes |