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Client: FortisBC, Amir Kbah

Iteration 1

This project will be used by FortisBC clients to report gas leaks and other accidents to the gas company.

We will create a login page that has two options: for users and non-users. Users’ data will be retrieved from the FortisBC’s database while non-users will have to write all their data for the FortisBC emergency group to know.

There will be 2 sets of questions when filling the form: meter hazard and appliance hazard. After answering all the questions, the user will be sent to the final page that has a “additional information” textbox and the submit button. A picture containing text, screenshot, diagram, post-it note

Description automatically generated

Mock-up

Iteration 1:

In the first iteration we are focusing on the non-user login page. We created the html and css files. When a non-user logs in, FortisBC will have access to their information through the database and will be able to respond to the incoming hazard.

We are also adding a progress bar on the page with questions for the person to know how many unanswered questions there are and to minimize panic.

Iteration2:

* Optimization and debugging of the first iteration
* Signup page for users
* When accessing by email, google or Facebook, the information should be retrieved from the database
* When logged in, the user should have the choice to change the information as shown in the mock-up
* The set of questions will be the same as for non-users

Iteration3:

* Databases
* Debugging and optimization
* Design improvements
  + Responsive design
  + Dark theme