Part 3: Client Design Document

The user will start at the home page / registration page and be given an option to log in with an existing account or create an account to proceed to the next page. Pictures and text styled with html and CSS will set the tone and convey the services provided. The address is gathered at this time to be used for the onsite services that may be requested.

The questions page will have four main parts that use dropdowns to gather the first type and brand of equipment. The next two dropdowns will gather information for services requested of problems that the customer will request to have solved. This information is stored in the user's profile. After this information is gathered, the customer can then request a pickup or a mobile visit by a technician who will provide services or give a much more detailed estimate of the repair. One option, the virtual estimate takes the requested services and calculates an estimate. The customer can then confirm the estimate and proceed to the scheduler page.

Server Fetches: Post request for the login and the registration. Post request for the dropdown questionnaire. Put request will be used to complete the virtual estimate. Delete will be used to start over with a different piece of equipment. Get

Tools used for these request will be HTML , CSS , JSON , React , and JavaScript.

Tell us about your equipment

Which service would you like to book ?

Type of equipment (drop down 3 choices) saved database

Schedule a onsite estimate > scheduler page

Get a virtual estimate

Brand of equipment (drop down 3 choices) saved database

Schedule a pick up > scheduler page

Schedule an mobile onsite repair > scheduler page

Request (drop down up to 3- 5 options) saved database

Problems (drop down 3-5 problems) saved database

Virtual estimate page

Calculate

Takes the request page and extends an estimate

Goes to pick up page proceeds
with a pick up

Schedule a pick up

Tune up   qty 1 $ 125.00   =   125.00

Tire repair qty 1 $ 30.00   =   30.00

Pick up and deliver qty 1 $ 125.00   =   125.00

Total repair cost   = $ 280.00

Schedule a technician page for an estimate onsite

Pick a date and time .

Date

Schedule a onsite estimate

Schedule a pick up

Preferred time

Schedule an mobile onsite repair

Confirm

Delete / Start over

After confirm an acknowledgement is returned or
booked successful . A description of the service
booked will appear.