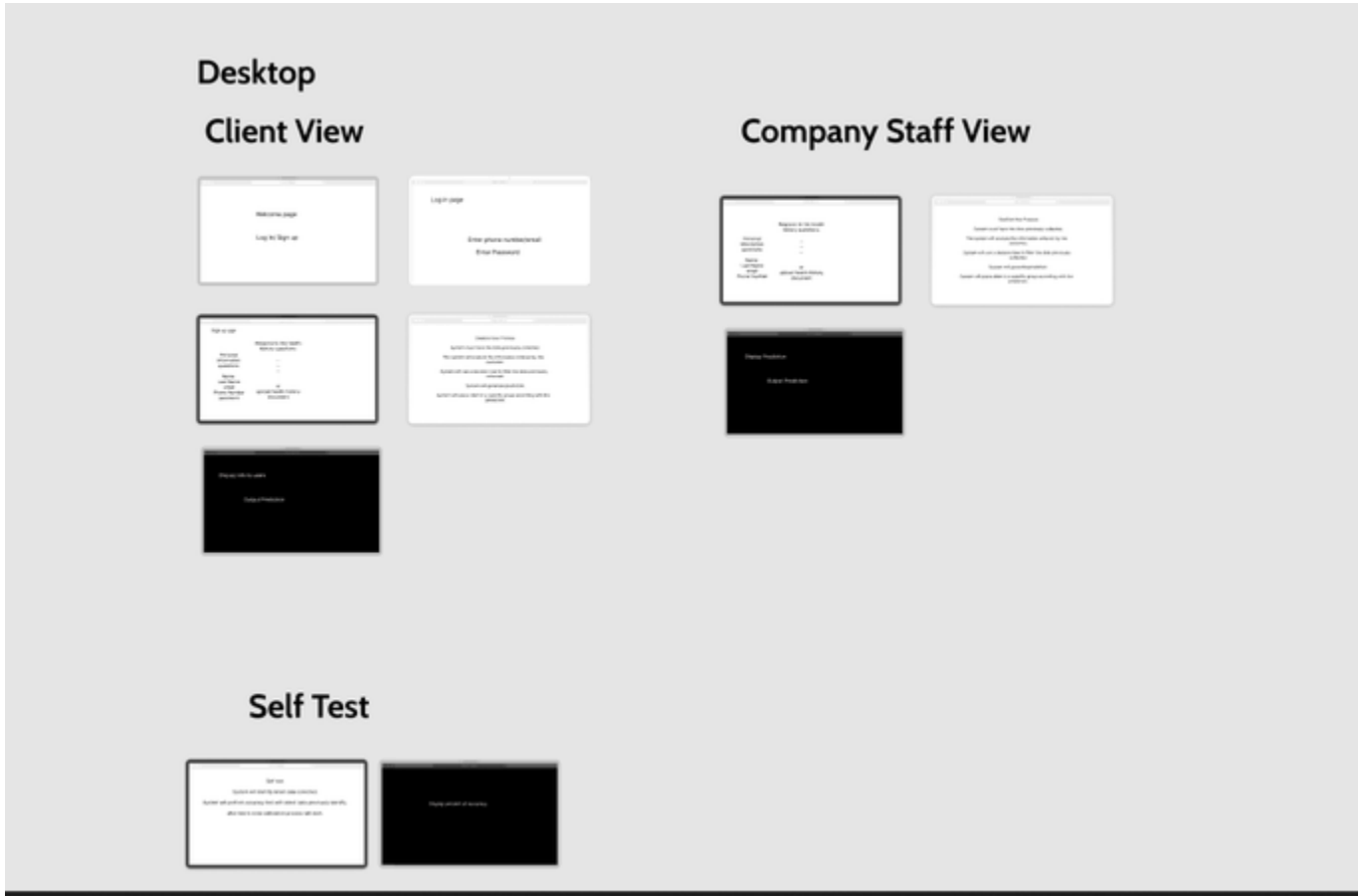
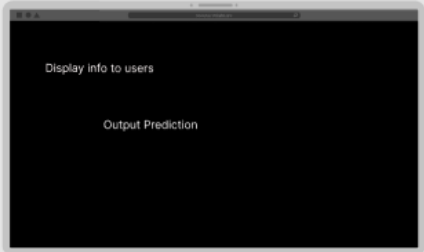
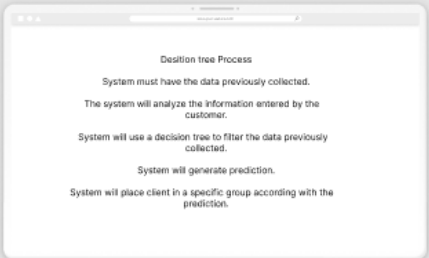
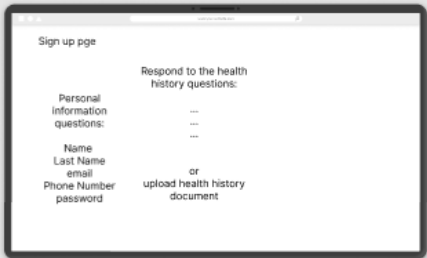
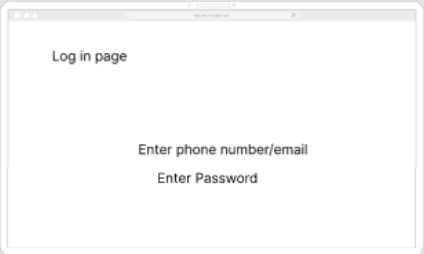


Mockup



Client View



Client View

Welcome page

Log in/ Sign up

Log in page

Enter phone number/email

Enter Password

Sign up pge

Respond to the health
history questions:

Desition tree Process

System must have the data previously collected.

Sign up pge

Respond to the health
history questions:

Personal
information
questions:

...
...
...

Name
Last Name
email
Phone Number
password

or
upload health history
document

Desition tree Process

System must have the data previously collected.

The system will analyze the information entered by the
customer.

System will use a decision tree to filter the data previously
collected.

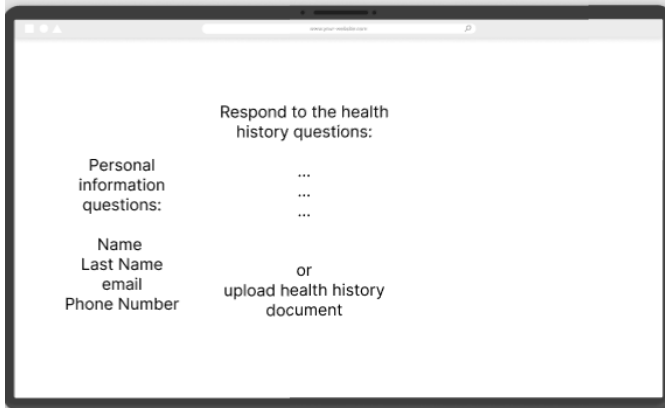
System will generate prediction.

System will place client in a specific group according with the
prediction.

Display info to users

Output Prediction

Company Staff View



Respond to the health history questions:

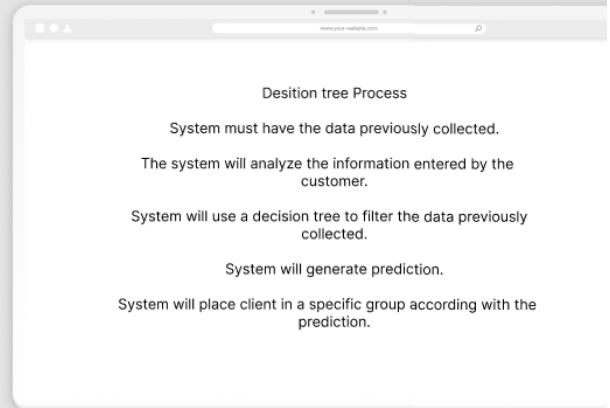
Personal information questions:

...

...

Name
Last Name
email
Phone Number

or
upload health history document



Desition tree Process

System must have the data previously collected.

The system will analyze the information entered by the customer.

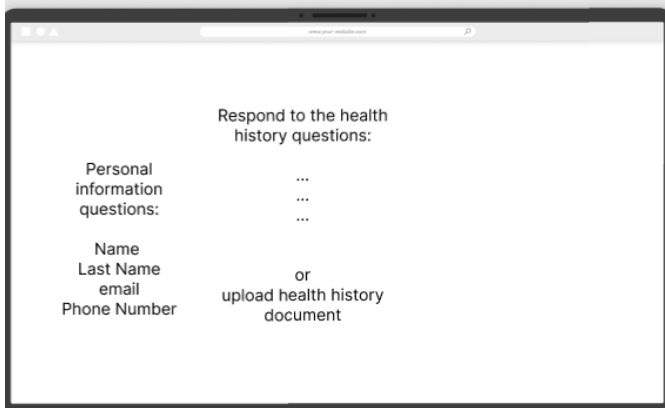
System will use a decision tree to filter the data previously collected.

System will generate prediction.

System will place client in a specific group according with the prediction.



Displav Prediction



Respond to the health history questions:

Personal information questions:

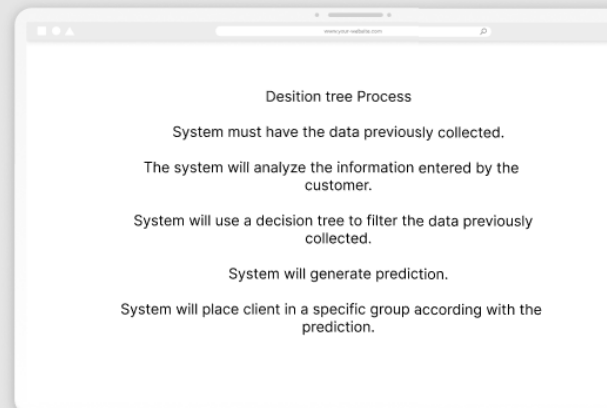
...

...

...

Name
Last Name
email
Phone Number

or
upload health history document



Desition tree Process

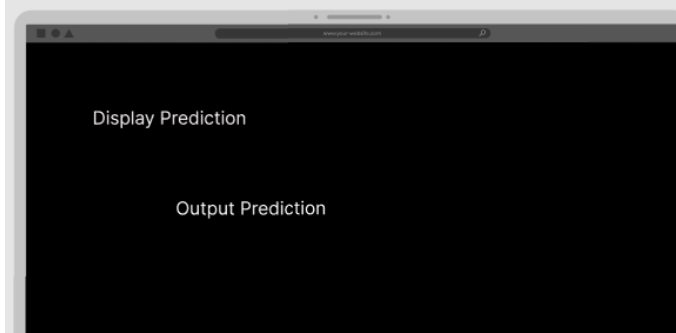
System must have the data previously collected.

The system will analyze the information entered by the customer.

System will use a decision tree to filter the data previously collected.

System will generate prediction.

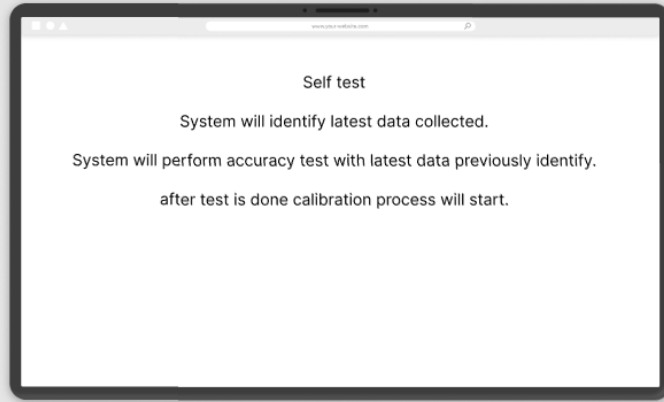
System will place client in a specific group according with the prediction.



Display Prediction

Output Prediction

Self Test



Design constraints

Budget under \$10,000.

The software should be done in a period of time of 4 months.

Every week the software team should show a new implementation that meets the requirements.

The software should have a feature to test itself for accuracy.

The system must follow WCA 2.0 guidelines.

The system must follow Material design guidelines for the android app implementation.

The system must follow HIPPA.

The system must be retrained every month to improve accuracy with new data.