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# Design Presentation

**Patient and Healthcare Provider App for  
Screening Patients - Dr. Jennifer Steel**

Group 6 - Sweta Rawal and Sandeep Mysore

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# Goal

Design a healthcare application for screening patients and send the information to clinical team confidentially.

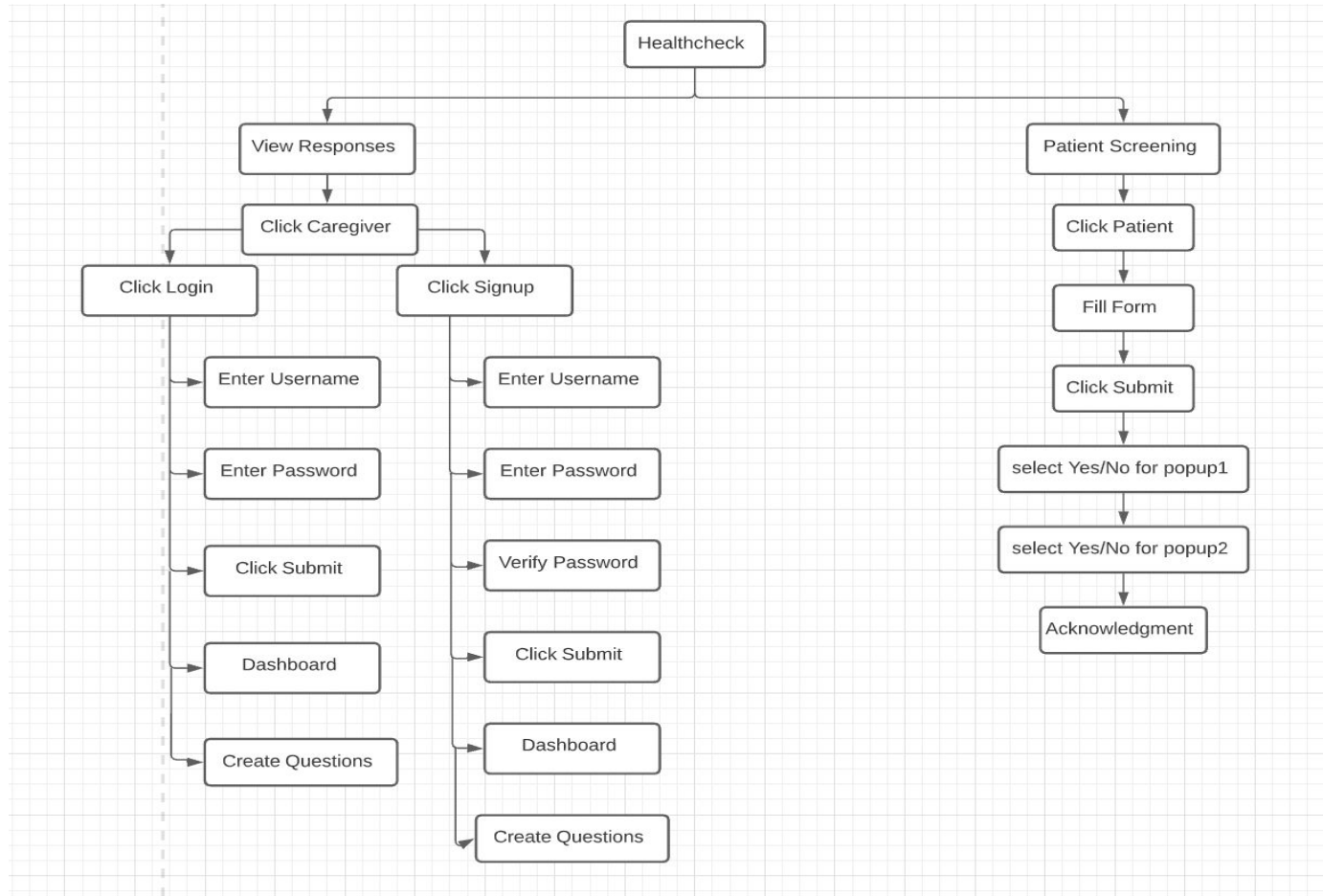
# Requirements

1. Patients should be able to fill the form in 2 sections - personal information and CES-D Information.
2. Caregivers should be able to see the responses.
3. Upon submission of the form, Patients should be asked for permission for the information to be sent to clinical team and clinical team to contact the patient.
4. A score should be calculated based on the selections of the patient. (for each question score ranges from 0-3 based on the options selected out of 4)
5. An email should be sent to an email address with calculated score and all the information of the patient in a txt file.
6. All the information should be sent confidentially - end to end encrypted/ Hipaa compliant.

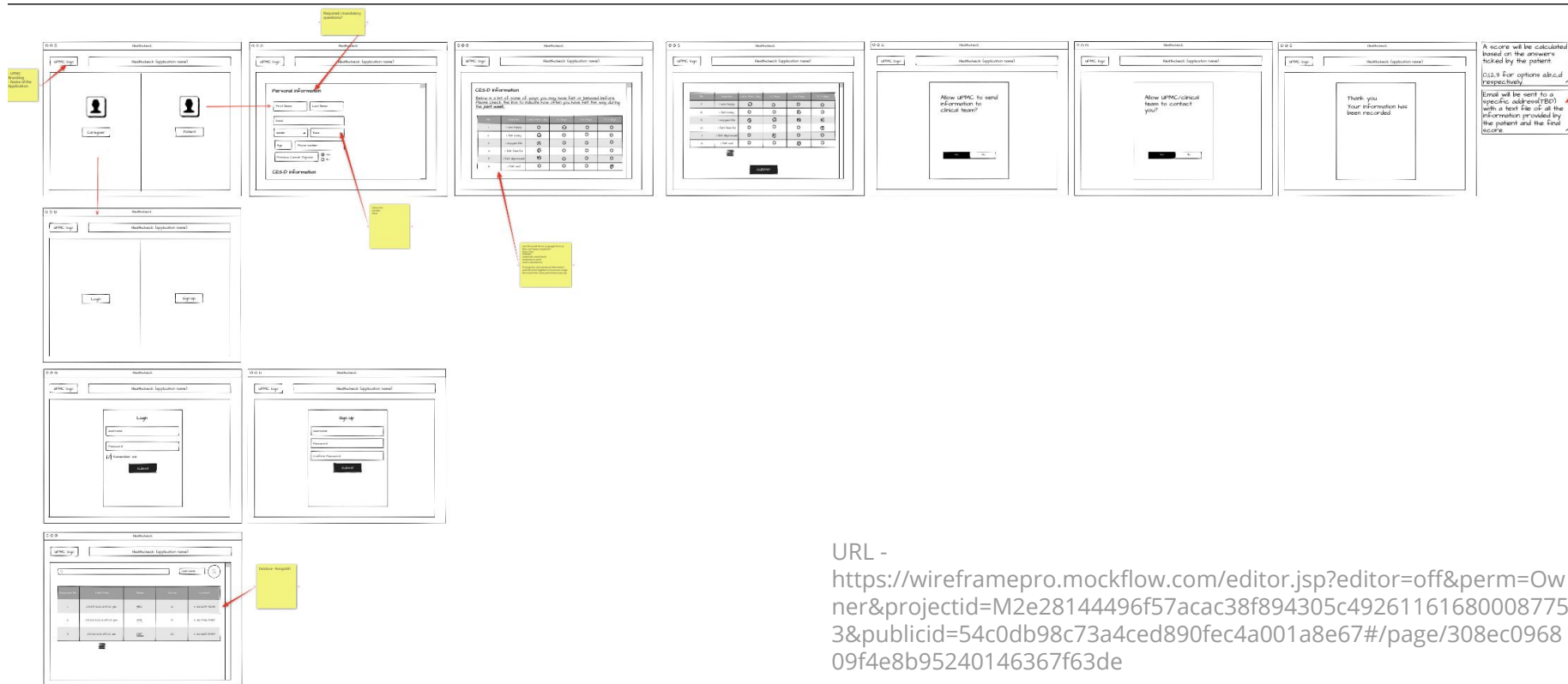
# Personas

- Patients
- Caregiver

# Task Analysis

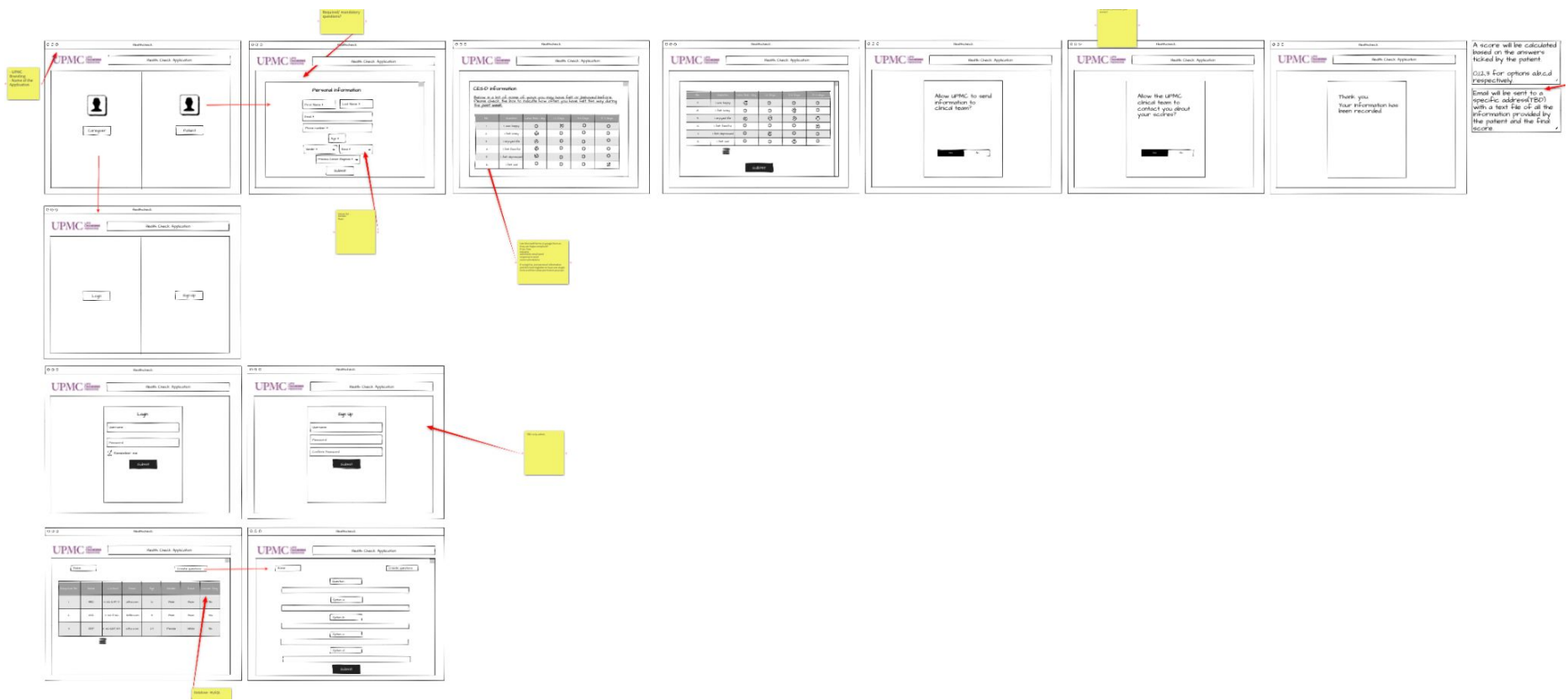


# Design



URL -

<https://wireframepro.mockflow.com/editor.jsp?editor=off&perm=Owner&projectid=M2e28144496f57acac38f894305c492611616800087753&publicid=54c0db98c73a4ced890fec4a001a8e67#/page/308ec096809f4e8b95240146367f63de>



A score will be calculated based on the answers checked by the patient (0-10) For options about respectively (Email will be sent to a specific address (TED) with a text file of all the information provided by the patient and the final score.

# Design considerations

1. Asking only what is required
2. Grouping similar information in a section
3. Logical arrangement of the information
4. Specifying mandatory and optional fields
5. Avoiding default values in the input fields
6. Help text wherever required
7. Having inline field validations



# Implementation

- PHP
- HTML
- CSS
- Javascript
- Bootstrap
- MySQL

# Demo

Thank you!