



**Lakeridge
Health**

Project Proposal

Clinical Trials - Lung Cancer

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CLINICAL TRIALS PROPOSAL

LUNG CANCER CLINICAL TRAILS

Objective

The purpose of this project is to create an interface application for physicians to determine the eligibility of the patients. The concept will base on the pre-screening process in other to determine initial eligibility for and interest in study. All of the input information and data will base on the Lakeridge Health research data.

Goals

- For Tablets or desktop devices use
- Responsive for all devices.
- Design concept: colour scheme will be based on Lakeridge health official website.
- Ensure to meet accessibility requirements from layout, colour scheme, font size, and so on...
- Create a friendly, easy to use, responsive and usable app.

Target User Group

- Mainly physicians

Layout

The application includes 4 main components:

Splash screen

Where the Lakeridge Health logo appears with some basic animations to attract the users.

Underneath the logo, there should be a heading reads "Clinical Trial"

Input screen

Where the users/physicians input patients name and age to start the research study

Main screen

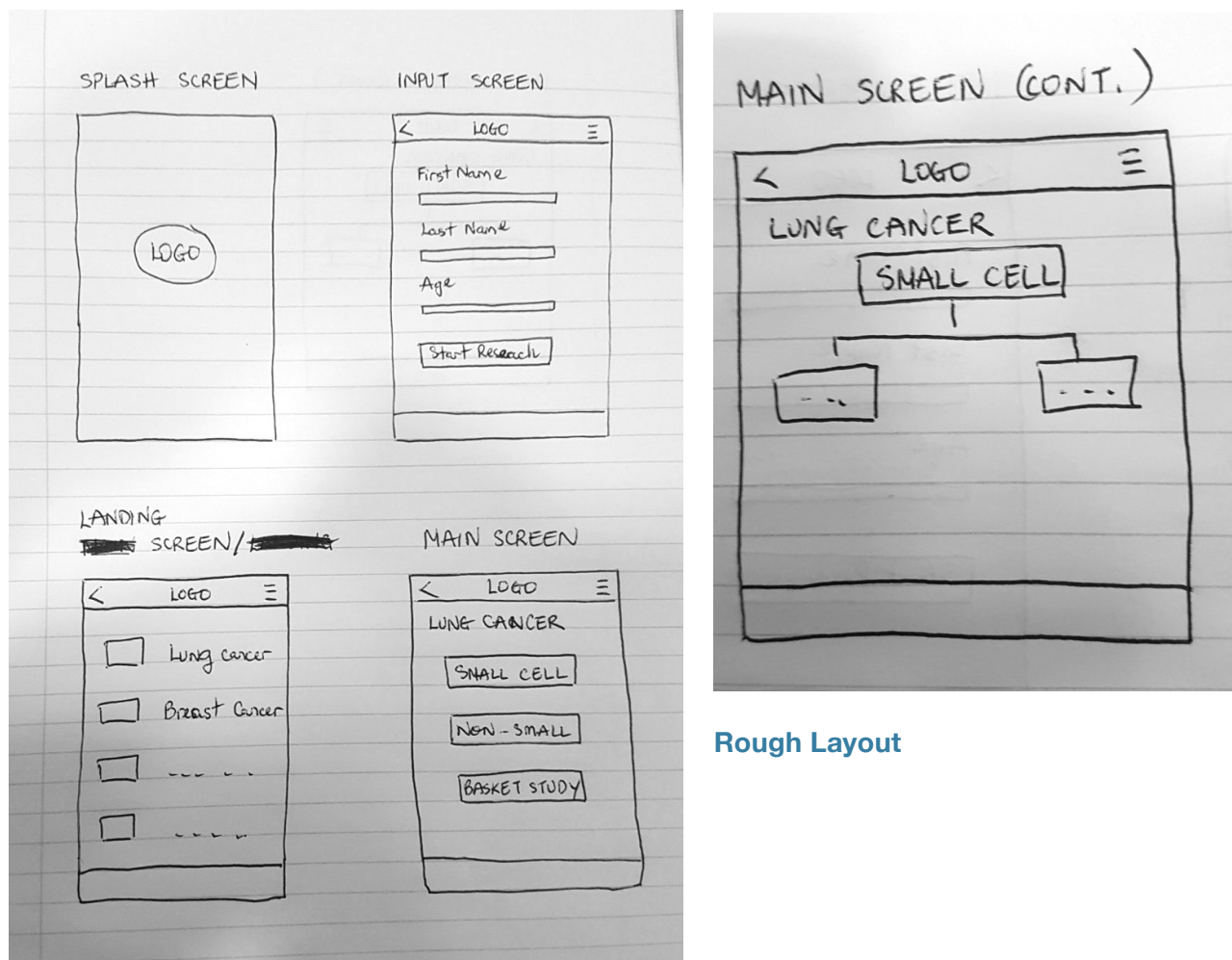
Where the Lung cancer flow chart will be implemented into buttons, users/physicians would tap/ touch to go to the next options that applicable to the research they are looking for.

Output screen/ closing screen:

The outcome of the pre-screening process has two possibilities

- A. Print out an eligibility report about the patient: in the format of a pdf file (TBD)
- B. Print out an eligibility report about the patient, meanwhile, store all the information about the patient in the database for later use

* B option requires technical support from Lakeridge Health server. Considering the issue of database security and extra workload of maintaining server, plan A is more preferable at this stage.



Rough Layout

CLINICAL TRIALS PROPOSAL

Timeline

Week	Process/ goal achievements
Week 2 (Jan 13)	Design comp and layout
Week 3 (Jan 20)	Design comp and layout
Week 4 (Jan 27)	Logical Coding
Week 5 (Feb 3)	Logical Coding
Week 6 (Feb 10)	Logical Coding
Week 7 (Feb 17)	Animation
Week 8 (Feb 24)	Animation
Week 9 (Mar 2)	Animation
Week 10 (Mar 9)	Testing
Week 11 (Mar 16)	Final finalize

* Testing is mandatory for the whole process to ensure the app work out for all target devices.
