Nothing for now.

Mainly going to do this during recess week to compile existing documents.

To-do list and tentative structure for this report:

1. Cover Page
2. Table of content
3. Introduction:
4. Problem statement
5. Intended Audience
6. Product Scope
7. Intended Use
8. Lab deliverables:

* Documentation of functional and non-functional requirements(Lab1 deliverable)
* Use Case Model, consisting of diagram and description(Lab1&2)
* Ui Mockup(Lab1)
* Data Dictionary (lab1)
* Class diagram of entity classes(lab2&3)
* Key boundary classes and control classes(lab2)
* Sequence diagrams of some use cases(lab2&3)
* Dialog map (lab2&3)

1. Reference

1) (About lung cancer)

Introduction:

In Singapore, lung cancer is the second and third most common cancer in males and females respectively. 14.8% for males and 7.5% for females. Lung cancer is the uncontrolled growth of abnormal cells in the lungs that usually occurs in those cells that line the air passages, which can interfere with the normal functioning of the lungs.

Smoking is the strongest risk factor for lung cancer with about 75% of lung cancer deaths.

Problem Statement:

Lung cancer is deadly. Mortality rate of 27% in males and 17% in females in Singapore between 2011 and 2015. Second-hand smoke can affect Non-smoker too.  
Hence reducing lung cancer case is vital in saving life and life of people around smoker.

2) (About Breast cancer)

Introduction:

In Singapore, breast cancer is the leading cause of cancer death and the most common cancer in women. About 1 in 13 women in Singapore get breast cancer in their lifetime. Breast cancer affects about 29.4% of female with cancer.

Problem Statement:

Breast cancer is dangerous. With mortality rate of 7.6% in Singapore between 2013 and 2018. With breast cancer being top cancer for female, reducing the cases will be crucial in bringing relief to females in Singapore.

3) (About Colorectal cancer)

Introduction:

In Singapore, colorectal is the most common cancer for man,38.2%, and second for female, 27.2%. Colorectal cancer is about benign lumps called polyps form on the inner wall of the colon and rectum. These lumps can invades neighbouring intestines and organs, or the lymphatic system.

Problem Statement:

Colorectal cancer can bring great discomfort. This can includes abdominal pain, constipation, diarrhoea, weakness and fatigue. With colorectal cancer being so common, reducing the cases will means benefiting great majority of people suffering from cancer. This will bring about a much healthier Singapore .

Reference:

https://www.icanwewill.com.sg/lung-cancer/lung-cancer-in-singapore/

<https://www.singaporecancersociety.org.sg/learn-about-cancer/types-of-cancer/breast-cancer.html#overview>

<https://www.nccs.com.sg/patient-care/cancer-types/cancer-statistics>

<https://tinyurl.com/y39pvadl>

https://www.mountelizabeth.com.sg/healthplus/article/colorectal-cancer-common-symptoms-causes

History of our meeting (I saw this as an example of “Other document” in lab 5 manual)

1. 28th Aug, 3:30PM-4.30PM
2. 2nd Sept, 3:00PM-4:00PM

History of progression

Week 3:

* Assignment of work
* Further discussion and changes to project idea
* Creation of initial documentation(Use case,github)
* Setting of future meeting

(Probably not going to be in doc, but are deliverables)(Lab 4&5)

System architecture

application skeleton

Working application prototype

Source code

Test Cases and Testing Results

Demo script

Demo working product

demo video of the working product