**Whisper Mom – Final Submission**

Term: Spring 2021

Satria Priambada

Individual Project Unit #1 and 3

**Section I: Team Details**

Team Members: Satria Priambada

TA Mentor: Tia Pope

Industry Advisor: Elizabeth Shivers

Quick Description of Application:

Our project focuses on problem of how to increase trust of pregnant women from minority group to healthcare system. This is due to the fact that some maternity wards might be providing a more empathetic care to parents coming from minority group. One of the issues I found was a lot of new parents coming from minority groups felt that the hospital didn’t respect their wish or doesn’t explain clearly to them about their pregnancy and postpartum situation, Sims,2020. By having higher trust I hope to increase the compliance of the medical procedure. Increase in compliance should be helpful towards having a better health outcome for pregnant African American women.

The project plans to increase trust by having African American women to be able to communicate with people they trust in their own community and communicate with people with medical knowledge in the community to help foster verifiable and trustworthy information. The information deemed important for-this projects are the information related to daily task/struggles pregnant women needs to face, the facility/maternity wards needed by the pregnant women, and emotional support from community that understand the feeling of pregnant women coming from the same minority groups.

The app offers 3 main features:

1. Just in time chat
2. Maternity ward ratings
3. To Do List

Team Member Roles & Responsibilities:

Satria is responsible for design and implementation of this project

Final Gantt Chart:

A picture containing text, orange

Description automatically generated

**Section II – Application**

Final Git Commit: Apr 20, 2021

Github Link: <https://github.com/SatriaPriambada/hackgt21-whispermom>

Branch: master

Video Presentation: <https://youtu.be/vymlpcCYadQ>

**Application Details**

App Name: Whisper Mom

App URL: <https://whisper-mom.herokuapp.com/>

App Description:

Let’s Whisper (To Be) Mom!  
We provide:

1. The communication features will be just in time and only shows the latest status (like Slack in early days that deletes messages after a while). The idea is so that each member of the group doesn’t have to scroll just like in chat app, but, can see what other people are saying in real time.
2. The rating features for maternity ward. This is used so that people from a specific minority groups can rate hospital/maternity ward that might be more emphatetic to the community. It’s close to Yelp, but since the member of each communication channel are from the same minority groups, hopefully this information can be trusted more.
3. The note features is a note to help goes to the daily tasks or to save important messages from the just in time message from others that my app user think is important.

**Section III – Project Presentation**

Presentation Requirements: No greater than 10 mins

Link to Presentation Video:

**Section IV – Project Documentation**

**Provide direct links to the following**

Final Gantt Chart: [https://github.com/SatriaPriambada/hackgt21-whispermom/tree/master/Final Delivery/Gantt Chart](https://github.com/SatriaPriambada/hackgt21-whispermom/tree/master/Final%20Delivery/Gantt%20Chart)

Application Manual: <https://github.com/SatriaPriambada/hackgt21-whispermom/blob/master/Manual%20-%20Satria%20Priambada.pdf>

Special Instructions: N/A

Research Directory: <https://github.com/SatriaPriambada/hackgt21-whispermom/tree/master/Final%20Delivery/Research>

Documentation Directory: <https://github.com/SatriaPriambada/hackgt21-whispermom/tree/master/Final%20Delivery/Documentation>

Project Plan: <https://github.com/SatriaPriambada/hackgt21-whispermom/tree/master/Final%20Delivery/Plan>

Use Case Model: <https://github.com/SatriaPriambada/hackgt21-whispermom/tree/master/Final%20Delivery/Plan>

Design Document: <https://github.com/SatriaPriambada/hackgt21-whispermom/blob/master/Final%20Delivery/Plan/CS6440%20ProjArchitecture.png>

Test Plan: N/A