

Whisper Mom – Application Manual

Term: Spring 2021

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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 comes from the issues of how does parents actually chose on maternity wards. 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.

Section II – Application

Application Details

App Name: Whisper Mom

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

Video Demo: <https://www.youtube.com/watch?v=RsR7ZTkG69Q>

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

Branch: master

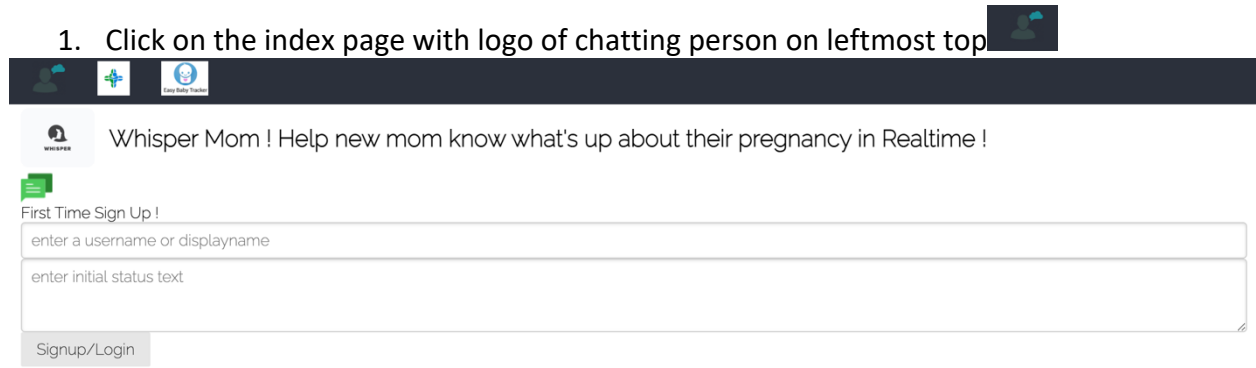
The app offers 3 main features:

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

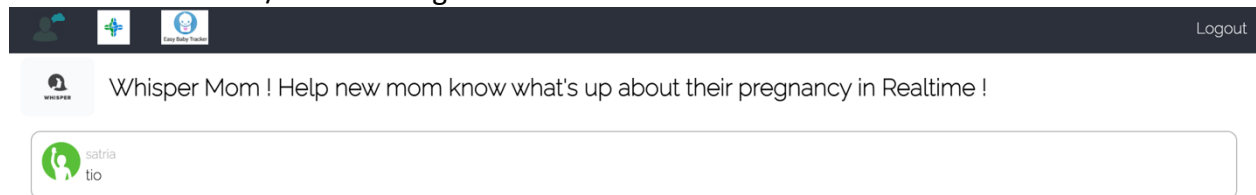
App Description Just in Time Chat:

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.

1. Click on the index page with logo of chatting person on leftmost top



2. Enter a username and text on the box and click Signup/Login. In this example I use my name satria / with message tio

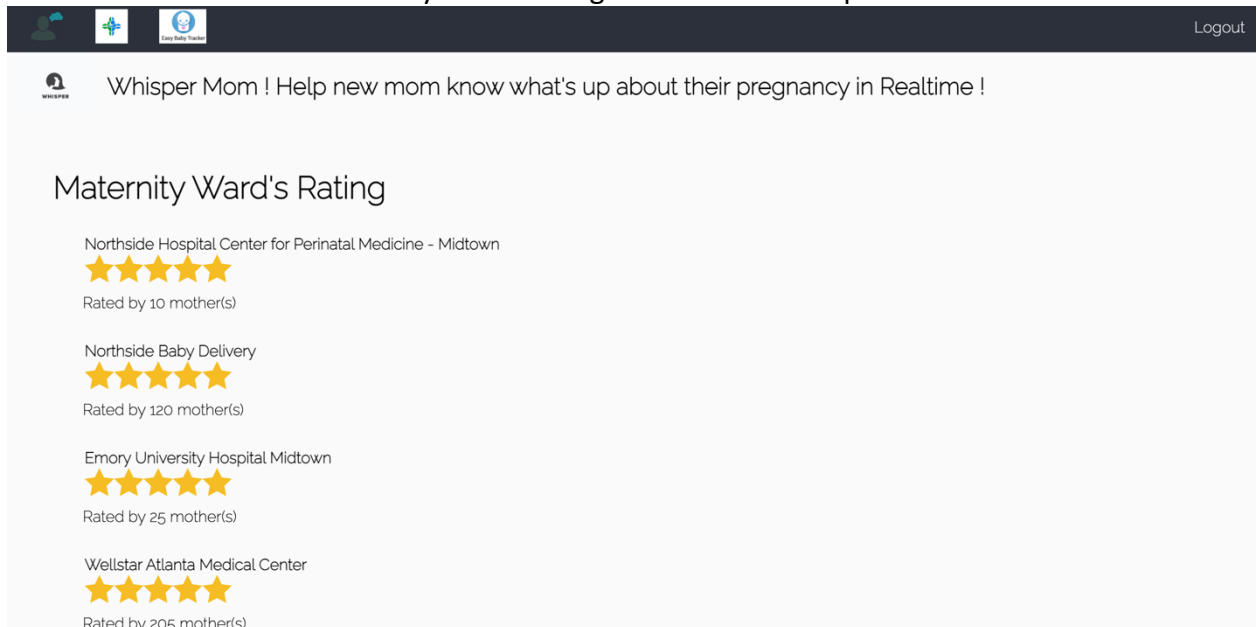


3. After logged in click on the text to change the text you want to say in the group. Everyone will be able to see your latest message

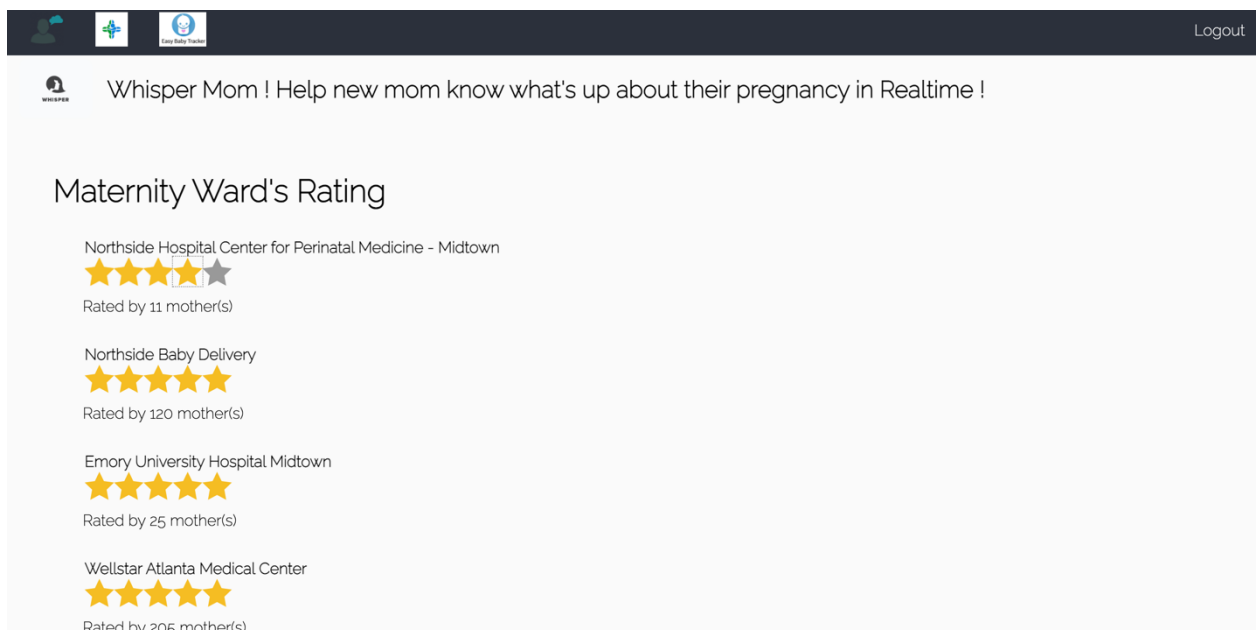
App Description Maternity Wards Rating:

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 empathetic 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.

1. Click on the button for maternity wards ratings on the second top



2. Click on the maternity ward start to give ratings to local maternity ward you want



3. By default you can see the average of stars from Location that was filled with other user

App Description To Do List:

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.

1. Click on the button for maternity wards ratings on the third top

Logout

Whisper Mom ! Help new mom know what's up about their pregnancy in Realtime !

My Pregnant Notes

New Task or Events...

Add

- ✓ Contraction 1- 2/11 x
- ✓ Contraction 2- 2/14 x
- ✓ Contraction 3- 2/15 x
- Buy baby cradle x
- Read a book about raising baby x
- Organize baby rooms x

2. Fill the task or events you want to save

Logout

Whisper Mom ! Help new mom know what's up about their pregnancy in Realtime !

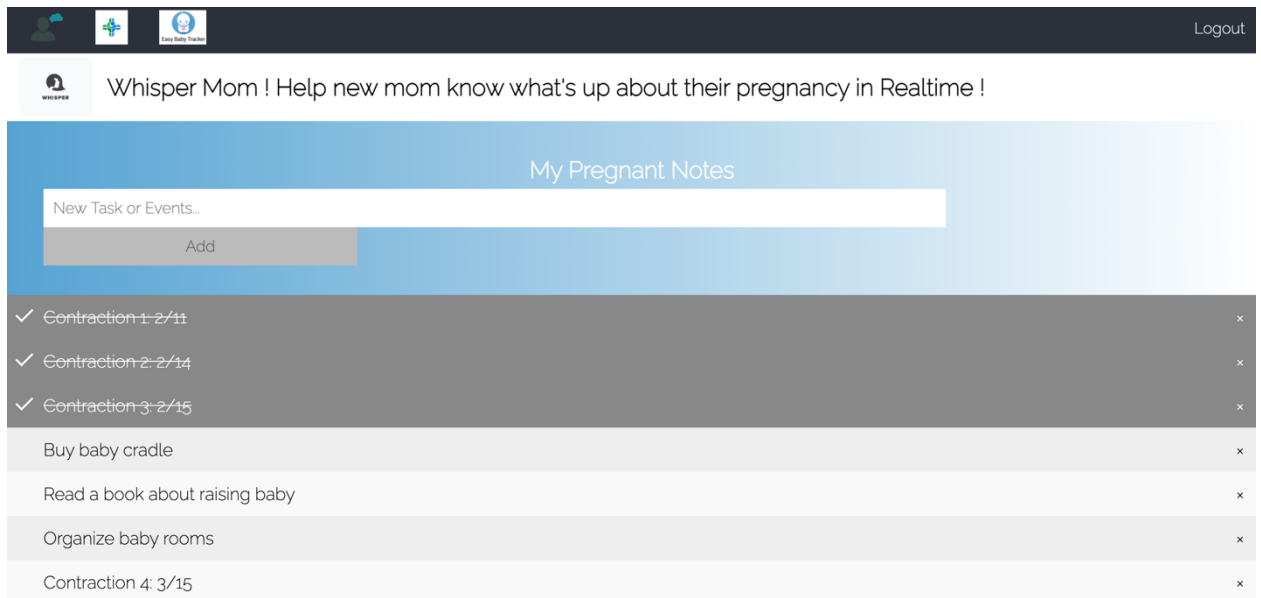
My Pregnant Notes

Contraction 4: 3/15

Add

- ✓ Contraction 1- 2/11 x
- ✓ Contraction 2- 2/14 x
- ✓ Contraction 3- 2/15 x
- Buy baby cradle x
- Read a book about raising baby x
- Organize baby rooms x

3. By default the app will try to save observation if you put contraction and annotation otherwise



4. To delete task click the x button. To mark task done click on the task to have them crossed out