

## PROJECT STATUS REPORT

**Project Name** Project Vitality

**Blurb**

The UN Goal we chose to focus on is [UN Goal 2: Zero Hunger](#), and the sub goal we aim to propose a plan for is:

1. 2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women, and older persons.

Studies show that malnutrition can be significantly prevented through implementing good breastfeeding practices starting from the start of a child's life up to two years and beyond. We want to create progressive web app that allows community workers in the affected communities to keep track of the progress being made on the good breastfeeding practices in their own communities. The PWA will allow community workers to keep track of the progress of each mother and child through consistent questionnaires and comments that can be viewed in a graphical way to see the change in progress over time. Through tracking the progress in every community, we hope that it can help the community workers and supervisors make informed decisions on what is working and what is not, or request more resources if needed. Furthermore, the data collected through our PWA would help United Nations in understanding how the information that is being taught on breastfeeding is being received and implemented through different communities all around the world.

**For Week Ending** March 7, 2021

**Project Status** Yellow

**Status Description**

There has been a slight change of plans regarding the organization of our project. The scope of our project has narrowed significantly in order to accommodate the strict timeline of the project. The stakeholders have also been narrowed down to the community workers being the NorthStar customer and the supervisors being the carryover customer. We are already in developmental mode for our change of plans, we will be caught up by next week.

### Activities—During the Past Week

Research and organization of data collected from the UN website (Jaskirat and Oni)  
Create new lo-fi. (Jaskirat)  
Sign Up/Sign in set up in Firebase. (Oni)

### Activities—Planned for Next Week

Make the following pages of our PWA:  
- Participant List (Oni)  
- Participant Profile (Jaskirat)

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- Choose Option (Oni)

Narrow down on which graphing library to use in our PWA (Jaskirat and Oni)

Create a mockup of the questionnaire and the questions asked (Jaskirat)

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## **Project Issues**

Please see Status Description.

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## **Project Changes**

Please see Status Description and the updated Project Blurb.

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## **Reflection**

Do you feel "on track"?

We feel more on track than we have this entire semester.

What progress do you particularly feel good (great) about?

We feel good about our current streamlined idea.

What barriers (if any) do you feel is/are a current impediment to success?

Time is a barrier but we believe we will have a good MVP ready by the end of this semester.

What help (if any) do you require to move positively forward?

No help is currently needed.

What questions or concerns do you have (if any)?

No questions or concerns.

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