

# Climate Awareness

My project concentrates on providing knowledge base content to the community about climate crisis and encourage community of practice to change their behavior. This project focuses on the sustainable development goal number 13: Climate Action under the sub-category:

target 13.3 improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.



# Week Ending

March 10, 2021





# Project status

Green



# Current status

Currently , the application can register and verify users. Once user is verified , the application can determine user's carbon footprint by allowing the user to answer questionnaires and show carbon score using chart which indicates whether their score is good (green) , cautious (yellow) and bad (red)



# Past Week Activities

the following tasks has been done for this MVP:

- firebase initialization (green)
- login/sign up functionalities and verify users. (green)
- determine how much carbon footprint each user produce (green)
- create user profile and update based on results obtained from questionnaires (green)



# Demo

Time to demo MVP Progress





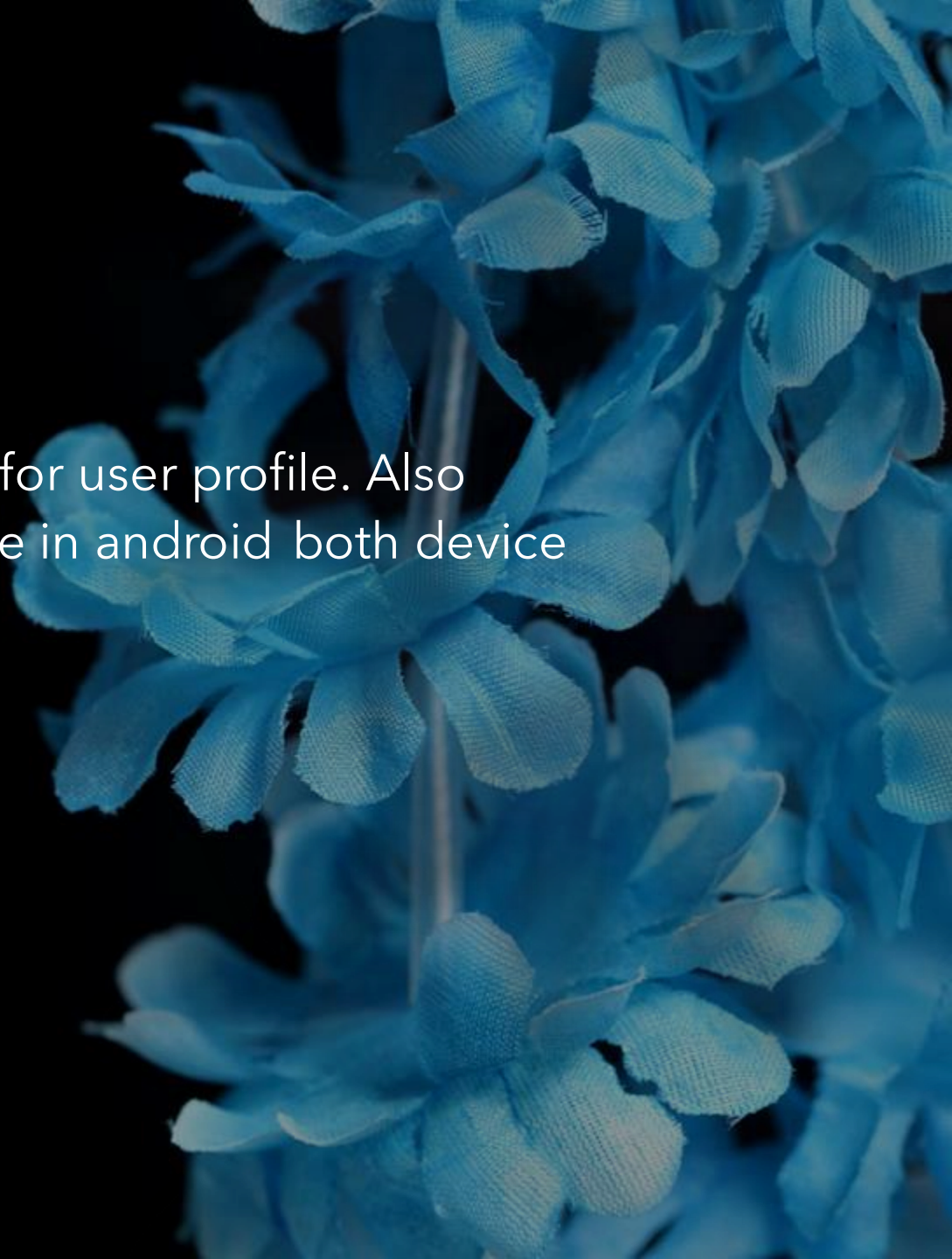
# Upcoming Activities

- Show personalized tips to users on how they can lower their impact on the environment and utilize resources more efficiently.



# Project issues

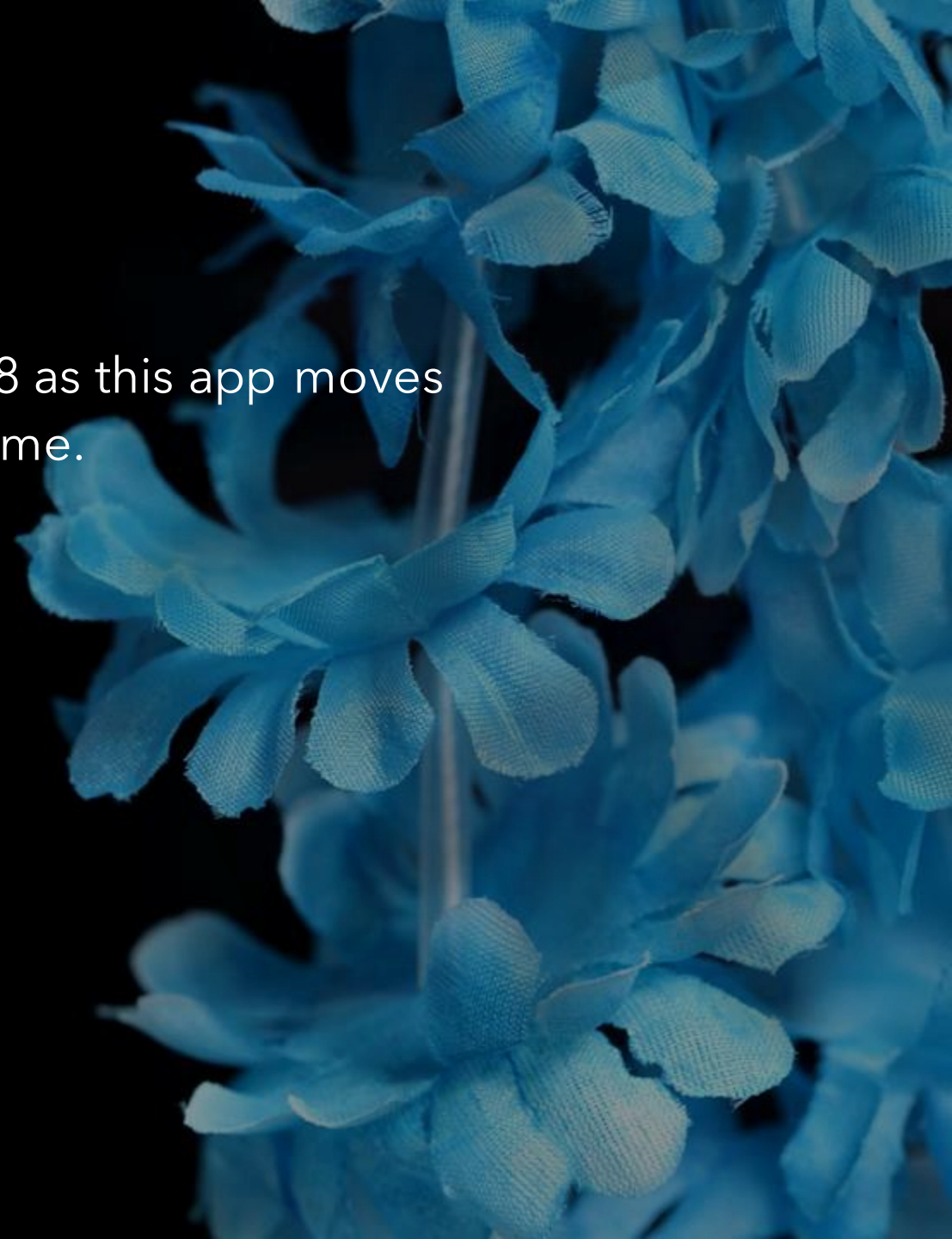
- not major issues but worth noting
- Iphone simulator doesn't allow me to select image for user profile. Also can't seem to connect my iphone as well. Works fine in android both device and preview emulator.





# Project Changes

- I revisited my north star and changed it to k-grade 8 as this app moves toward kids , however, carry over still stayed the same.



# Reflection

- Do you feel "on track"?

Yes

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

I feel good that I can register users and verify them as well as determine user's carbon footprint then updating their profile afterwards.

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

I have not faced any barriers so far for this MVP.

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

None so far

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

One thing to note is that I am using indirect Formula (meaning associating carbon emission factor for each question along their cost) to calculate user's carbon footprint. A better approach is to use direct formula which allows the user to know exactly how much energy they producing . E.g electricity in KWH or heating bill , water bill etc. However indirect approach is okay for now.