OVERVIEW

- **App Name:** Vegetation Guarder

- **App Description:** This app can be a good way to gather citizens from all over the world to keep an eye on the growth of trees or plants during their breaks and immediately report to various departments for help through the software's photo, location, and text descriptions after a tree branch leaf moth or a huge wind. In case of emergency, it is also possible to request help directly from the botanist that comes with the app.

- **Track:** Youth Individual

- **Category:** Citizen engagement and justice

THEME

In the modern world, plants are too numerous for a team of experts to check them individually and take care of them in different places simultaneously. I think plants should enjoy the same ability to be cared for at all times as animals. This app could aid this plants that are sick but are unlikely to be treated in time and could significant increase the efficiency of the people involved. In addition to protecting plants and trees more efficiently, it can also better unite citizens and increase their awareness of environmental protection. Practice is better than advertising.

INSTRUCTIONS

Vegetation Guarder

Username:

Guarder 1

Password:

•••• ☐ Visible

Enter

Step 1: Click the bottom of "Enter"

Vegetation Guarder

Hello，Guarder 1 ! Let's rotect plants together!

Report

Knowledge

About This App

Back

Step 2: Click the bottom of "About This App"

Vegetation Guarder

About This App

In the modern world, plants are too numerous for a team of experts to check them individually and take care of them in differnt places simultsneously. I think plants should enjoy the same ability to be cared for at all times as animals. This app could aid the plants that are sick but are unlikely to be treated in time and cound greatly increase the efficiency of the peopel involved. In addition to protecting plants and trees more efficiently, it can also better unite citizens and increase their awareness of environmental protection. Practice is better than advertising.
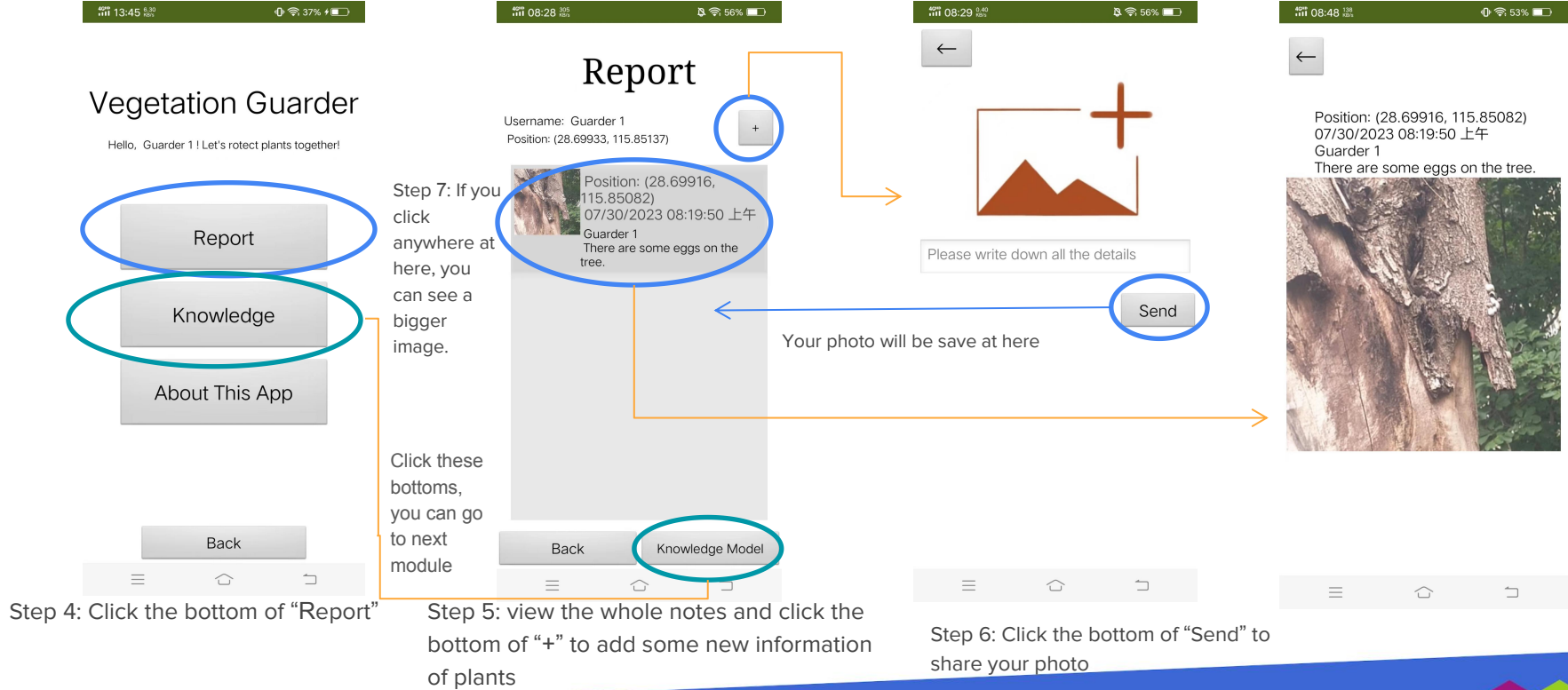
Back

Step 3: Click the bottom of "Back", then you can back to the direction page

INSTRUCTIONS

Vegetation Guarder

Hello, Guarder 1 ! Let's rotect plants together!

Report

Knowledge

About This App

Back

Step 4: Click the bottom of "Report"

Report

Username: Guarder 1
Position: (28.69933, 115.85137)

Position: (28.69916, 115.85082)
07/30/2023 08:19:50 上午
Guarder 1
There are some eggs on the tree.

+

Back   Knowledge Model

Step 7: If you click anywhere at here, you can see a bigger image.

Click these bottoms, you can go to next module

Step 5: view the whole notes and click the bottom of "+" to add some new information of plants

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←

Please write down all the details

Send

Your photo will be save at here

Step 6: Click the bottom of "Send" to share your photo

←

Position: (28.69916, 115.85082)
07/30/2023 08:19:50 上午
Guarder 1
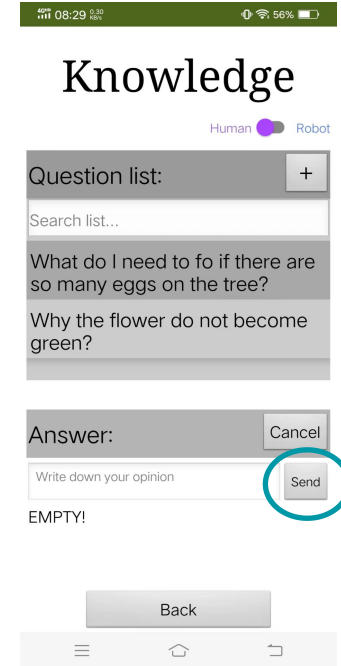There are some eggs on the tree.
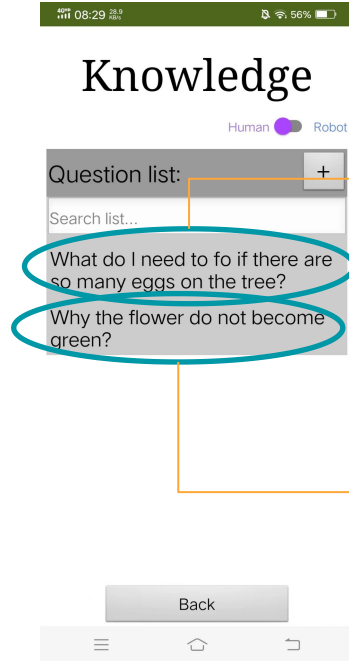
INSTRUCTIONS

Step 4: Click any question on the list
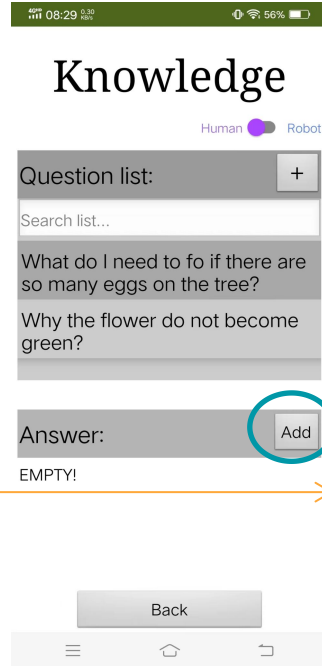
Step 5: Click the bottom of "Add"
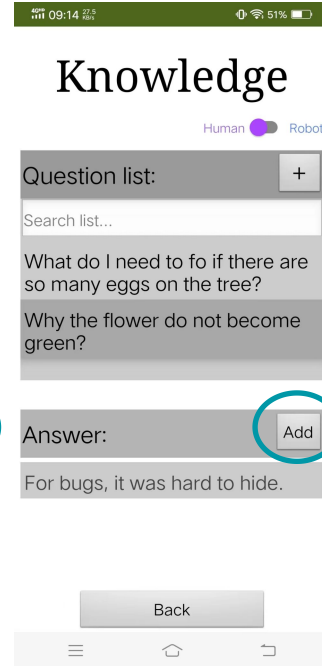
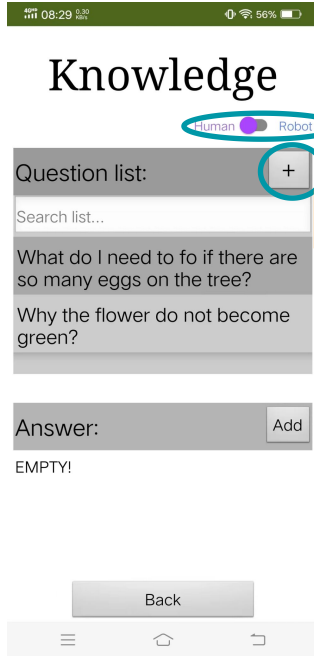Step 6: Write down your experience or the solution ways, then click "Send".

INSTRUCTIONS

Knowledge

08:29

Human ● Robot

Question list: +

Search list...

What do I need to fo if there are so many eggs on the tree?

Why the flower do not become green?

Answer: Add

EMPTY!

Back

Knowledge

08:29

Write down your question | Send

Your question will save at here

Cancel

Knowledge

08:29

Human ● Robot

Question list: +

Search list...

What do I need to fo if there are so many eggs on the tree?

Why the flower do not become green?

Robot expert: Show

Back

Knowledge

08:31

Human ● Robot

Question list: +

Search list...

What do I need to fo if there are so many eggs on the tree?

Why the flower do not become green?

Robot expert: Show

English:
If there are so many eggs on the tree, it is important to identify the type of eggs. If they belong to a bird or insect species that may cause harm, you can consider removing them to prevent an infestation. However, if the eggs belong to a harmless or beneficial species, it is best to leave them undisturbed as they

Step 7: Write down your question, then click "Send"
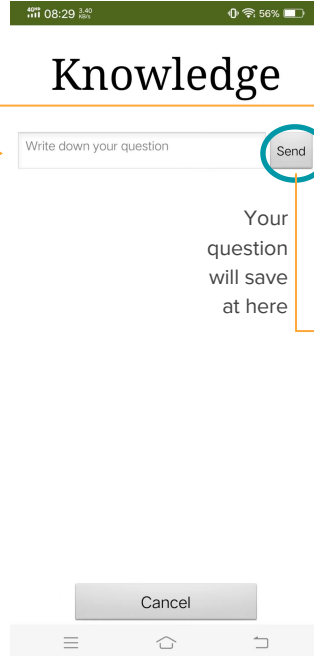
Step 8: After send the question, you can change your model and ask the robot expert for help.
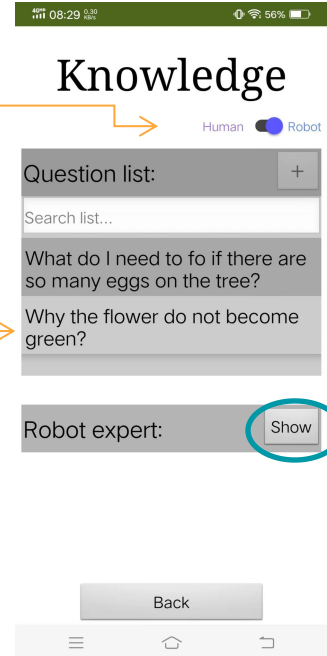
Step 9: Click the bottom of " Show" to see what the expert want to say

*note: In this app, you can click the bottom of **"Back"** or **"Cancel"** for back to the previous step.

LIMITATIONS

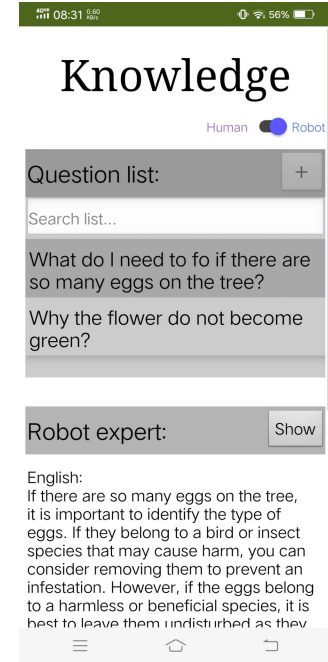This program can be used by anyone who loves plants or trees or wants to protect them, and it can also promote care for the natural environment.

ACKNOWLEDGEMENTS

Please list the names of anyone who helped you with developing your app, and describe what type of help they provided.

● Congjun Jin(Instructor)

APPENDIX

If you have any supplementary information you wish to include, feel free to add it to the Appendix. **This section is entirely optional.**

It is recommended to add materials to the Appendix if you submitted a hardware project (e.g. with schematics, flow diagrams) or if your project included significant programming components outside of the MIT App Inventor platform.

Please be aware that judges reserve the right to exercise their discretion in reviewing materials within the Appendix, and they may not review its entirety if they consider it excessively lengthy.

SUMMER APPATHON

Thank you