

## Dapp: Water Quality Platform Fund 8 Monthly Progress Report #4: 8-24-2022

### Summary:

We are pushing back the date for project completion to November 1, 2022. No additional disbursement of funds is necessary at this time.

### Software Development

We continue to make incremental updates to our mobile application based on feedback from users testing the application in the field. We are in the process of adding a feature that will let the user input their Cardano wallet address by scanning a QR Code.

### IOS:

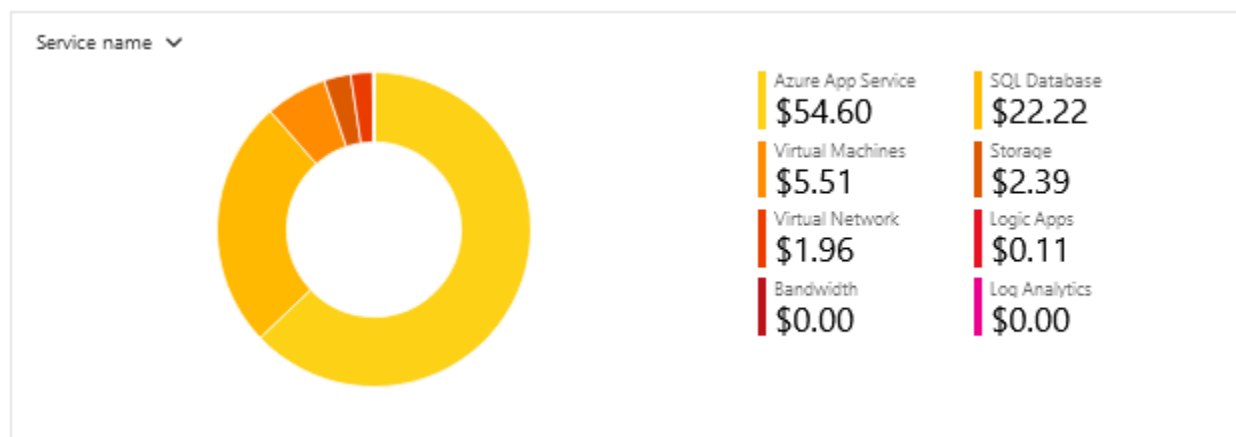
We are behind schedule in getting the mobile application working on the IOS platform. We now hope to have that completed by the end of September.

### Web Application

We are now working on the analysis portion of the software which will be initially accessed via a web application and will include features for displaying the test result data via maps.

### Azure Costs:

The latest invoice for our Azure infrastructure is \$129.98. Below is a breakdown of the cost by resource type. While we expect these costs to increase significantly as usage increases, the current cost trajectory is well within our projected budget.



### Water Testing Kits

We have ordered an additional 100 tests which we have received. We will be sending the tests to our pilot sites in Ecuador and Africa in the next week. The previous 50 test kits that we sent to Africa finally did arrive and are being used in the field. The delay in getting the tests to our team in Africa is affecting the project schedule and pushing completion back a couple of months.

### Looking Ahead

Now that we are collecting data we are working to ensure that the data collected can be presented and analyzed in a meaningful manner.

### **Water Monitoring Community**

With all of the necessary pieces of the system working to collect the data, we will be focusing heavily on the activities to grow our community of water quality monitors. This will include a signup page on our website and outreach activities by the project managers to recruit additional project participants.

### **Timeline**

We are extending the deadline for completion of the project to November 1st.