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From: **Lisa Kumpf** <lkumpf@crwa.org>

Date: Fri, Dec 6, 2019 at 11:20 AM

Subject: Flagging Model Website Migration

To: Andrew Seeder <andrew@codeforboston.org>

Cc: Nishaila Porter <nporter@crwa.org>

Hi Andrew,

Here's some more information about the Flagging Model, starting with what I've already sent and following up with some more information. Let me know if any other information would be helpful when finding a volunteer in the broader Code for Boston community.

Once there's a volunteer established, we can work with them to get access (exchange temporary passwords) to all of these platforms. I've also cc'd my colleague Nishaila here, who has experience with this project, to keep in the loop.

**Flagging** **Model**

*Task:* Help us migrate website code to run model and automatically update website from Hubspot to Weebly (code currently on HostGator and written in php)

*Timeframe:* Short-term, done by April 2020

*Resources/Info:*

* Our [website](https://www.crwa.org/field-science/water-quality-notification), currently down for the winter
* [Journal article](https://www.crwa.org/hs-fs/hub/311892/file-645726551-pdf/Our_Work_/Field_Science/Water_Quality_Notification_Program/Developing_the_CRWA__Bacteria_Prediction_Model.pdf) (dated, but still relevant) describing the development of the model
* CRWA\_Flagging2018Report.pdf (attached) - final report from last year, so you have an idea of the program
* Live data from our [weather station](https://www.crwa.org/field-science/weather-station) at Community Boating
* ManualModel\_Hourly.xlsx (attached) - spreadsheet we used to run the model this year while website coding was down
* Automatic flagging website manual.doc (attached) - manual explaining how website is coded and works currently
* Flagging\_Website\_Backup\_20190620 (attached) - zipped folder with a backup on the website codes
* modeldata\_20190620.csv (attached) - spreadsheet backup of 'modeldata' table, which stopped updating 10/30/18

Thank you!

Lisa