Hosting the Decision Support Tool

The Decision Support Tool is made up of static html, css, javascript, and png files that simply needs to be hosted somewhere with public HTTP access. The files are currently being hosted at: <http://ca-fisheries-engagement.s3-website-us-west-2.amazonaws.com/> where they can remain indefinitely, but the can also be copied to a different location to be hosted. The files are:

1. app.js
2. app.js.map
3. index.html
4. main.css
5. 5 .png files for the strategies. This number will eventually be 29 files, one for each strategy

No additional tools are needed to load or run the pages.

Modifying the Decision Support Tool

Changing the decision support tool requires more effort than simplying hosting it.

1. Get the source code and text:
   1. The code and instructions for checking it out of github can be found:
      1. <https://github.com/mcclintock-lab/ca-fisheries-engagement-tool>
   2. The tool was developed with a combination of react.js and material-ui. The important source code can be found within the /src/app directory:
      1. <https://github.com/mcclintock-lab/ca-fisheries-engagement-tool/tree/master/src/app>
   3. Read about react.js here:
      1. <https://facebook.github.io/react/>
      2. Note: We used material-ui version 0.14.0. Both react and material-ui versions have changed since initial development, and new versions of both libraries will likely **not** work with the version specified in the package.json, so be careful if you try to upgrade
   4. Read about material-ui here:
      1. <http://www.material-ui.com>
2. The tool is dependent on node.js, so node and npm need to be installed on the developer system, instructions can be found here:
   1. <https://nodejs.org/en/>
   2. module dependencies can be found at the root level in the package.json file:
      1. <https://github.com/mcclintock-lab/ca-fisheries-engagement-tool/blob/master/package.json>
3. After modifying the code or content of the pages, you can test the tool locally by running:
   1. npm start
   2. open a browser to <http://localhost:3000>
4. Once you are done modifying the tool, build it for deployment by running:
   1. npm run-script build
   2. The files in the ‘build’ directory are what needs to be copied to the location with http access.