



MyCoast App: Expert Review

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Recap from Midpoint Meeting

- From our last meeting, we discussed the takeaways from the interviews we conducted with Angela Baldwin, Kate Vogel, and Necolle Maccherone
- We also discussed how some next steps for the future might be to look into accessibility for those with lower-income, language barriers, etc.
- We have also been able to interview some of our own peers as well as Kara Buckmaster, Mickey Beall, Bryan Lightner. We were also able to reconnect with Necolle who had subsequently downloaded the app.



Common Application Feedback

- **There is not enough usability within the application**
 - Not having a user profile makes it difficult to return to the app as an uploading user
 - No filters available when searching for pictures
- **Lack of metadata regarding pictures and information**
 - To view a given date of an uploaded picture, users must select each picture
 - No correlation between web application and phone application picture data
- **No design cues within the application**
 - When uploading a picture, there is no indication that that picture was successfully uploaded.
- **Inaccurate live data**
 - Tidal data within the application is not accurate - data represented is not live data, and is not updated enough to be considered useful to the user



Common Application Feedback (Youth/Peer Interviewees)

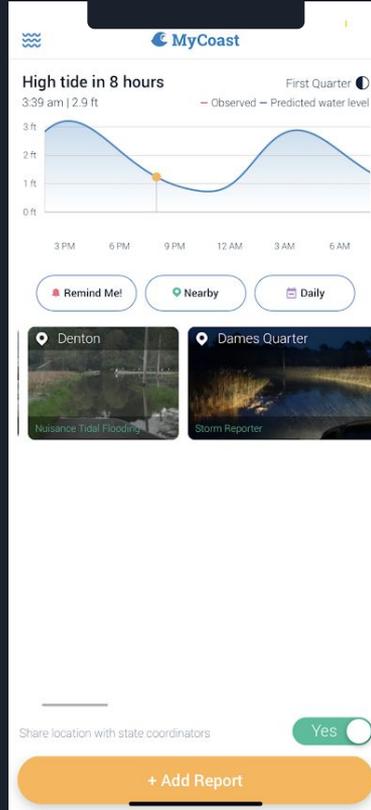
- Other flood reports had locations on them but weren't linked to the map so one could see exactly where this location is geographically (with respect to themselves, etc.)
- Lot of scrolling on mobile version of web app
- Expand settings section
 - Option to change location (rather than be auto-set from phone)
- Would rather download an app
 - Web interfaces are not usually as clean + it can stay on phone as something devoted to the issue rather than a site you have to reopen time to time

Common Application Feedback (Layout)

App not scaled to iPhone 10 & up

Navigating back to homepage through this is "tedious"

Excess white space



Graph is a little small; non-interactive

Missing label
Might be easier if it were vertical scrolling



Final Recommendations

- 1. *Providing more context on how to use the app***
 - a. Quick step-by-step walkthrough of the app's features (i.e uploading pictures, coastal tide information, etc)
 - b. Explain what the data will be used for (can include in the "About Us" section)
 - c. A guide that users can refer back to for definitions, tools
- 2. *Creating a user profile***
 - a. This will allow users to track their own upload
 - b. Network with other users
- 3. *Create a search and filter feature for uploaded pictures***
 - a. Based on location
 - b. Search by Nuisance Flooding, Coastal Damage, Storm Reporter



Final Recommendations

4. *Standardize information across web application and phone application*
 - a. Full report should be accessible from phone application instead of redirecting to browser

5. *Feedback for users after they upload pictures*
 - a. Thanking them
 - b. Showing them the report they just uploaded

Ideas For Layout Changes

Welcome to MyCoast!

Use this app to document tides, storm damage, beach cleanups, and more.

Coastal decision makers, emergency managers, and others use your reports to make better decisions.



You can...

- **Upload reports** by simply snapping a picture
- **View other's live reports** through a stream of geo-tagged posts
- **Check daily tide reports** featuring the highs and lows
- **Locate nearby tide stations** on an interactive map

... and more!



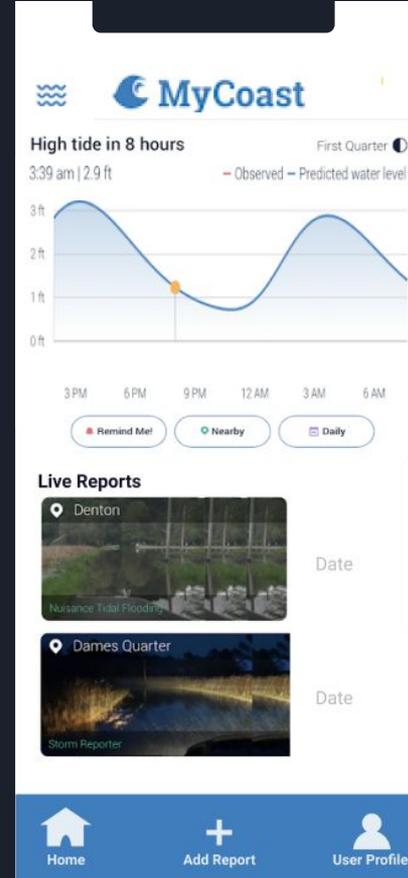
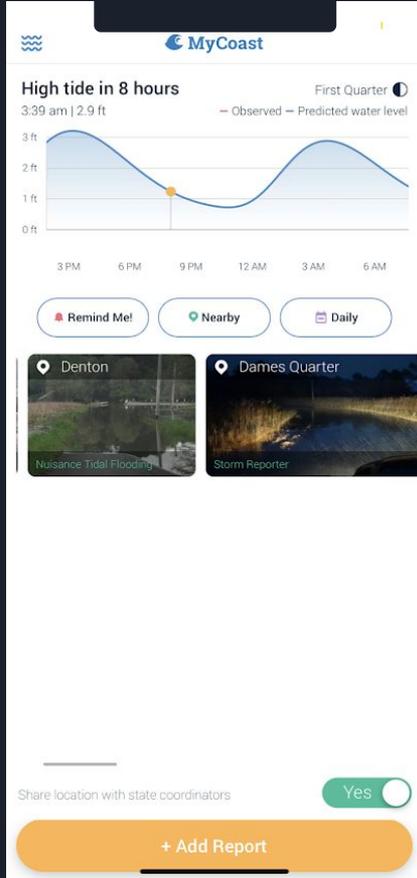
Let's get started!

Okay!

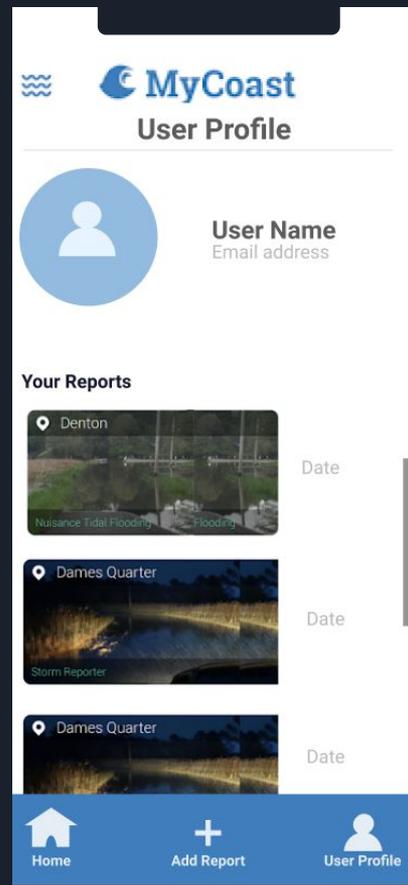
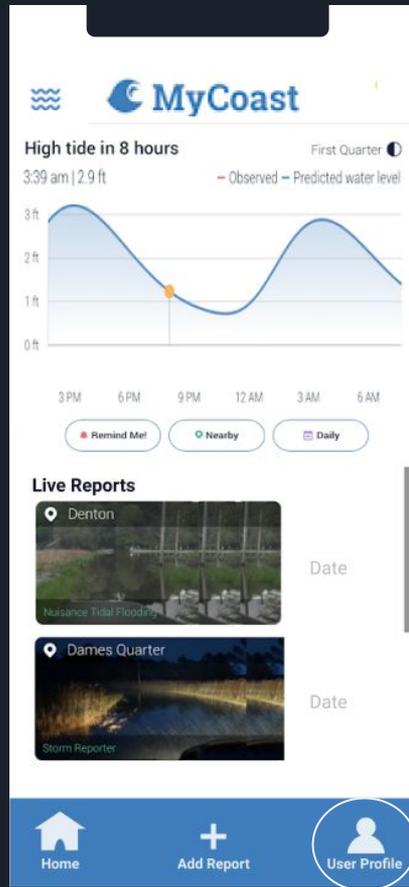
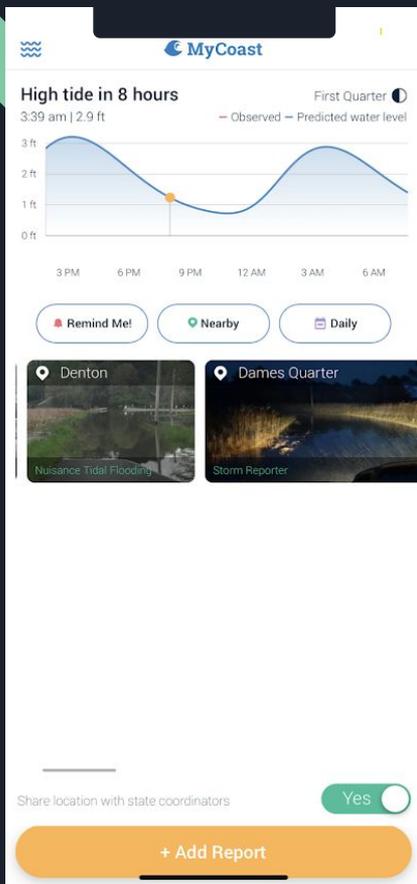
You can view this introduction in Settings.



Ideas For Layout Changes



Ideas For Layout Changes



**Thank you for
listening!**

Any questions?