



Recreational Fishing App

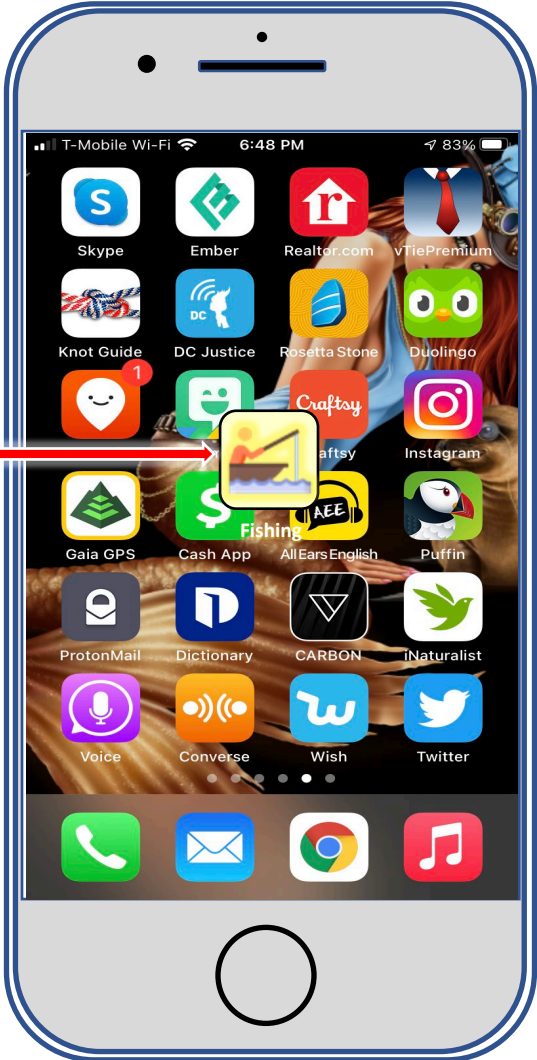
A Storyboard

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EDIT 576

Main Screen

Recreational
Fishing App –
Mobile Device
Screen Icon



App Home Screen

Home Screen

App uses mobile device's built-in GPS system for geolocation data



From the Home Screen, a user can jump to:

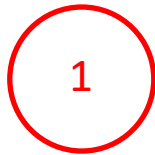
- Weather
- Tides
- Fish Reference
- Identify A Fish

For location-specific information.

Or set a geolocation marker using GPS to bookmark their location. The last function allows the users to read their marked locations.

The Mobile Device "Home" button closes out the app from any screen and sub-screen

Weather Sub-Screen



Weather Screen



The weather screen provides forecasts for a desired location.

Screen Slide to scroll display

Use the "Done" button to return to App Home Screen

Weather Alert



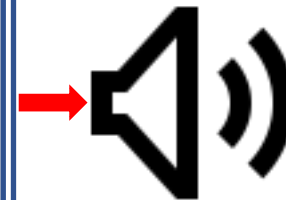
1

Weather Alert

Weather alert has priority screen display, overriding any other app screen display. Warns of potentially dangerous weather conditions including small craft advisories (open water) and flash floods (inland areas). Can be disabled in mobile device's "Settings."



Weather alert triggers an audio alarm using the mobile device's built-in speaker. This audio alert has priority over any other mobile device audio.

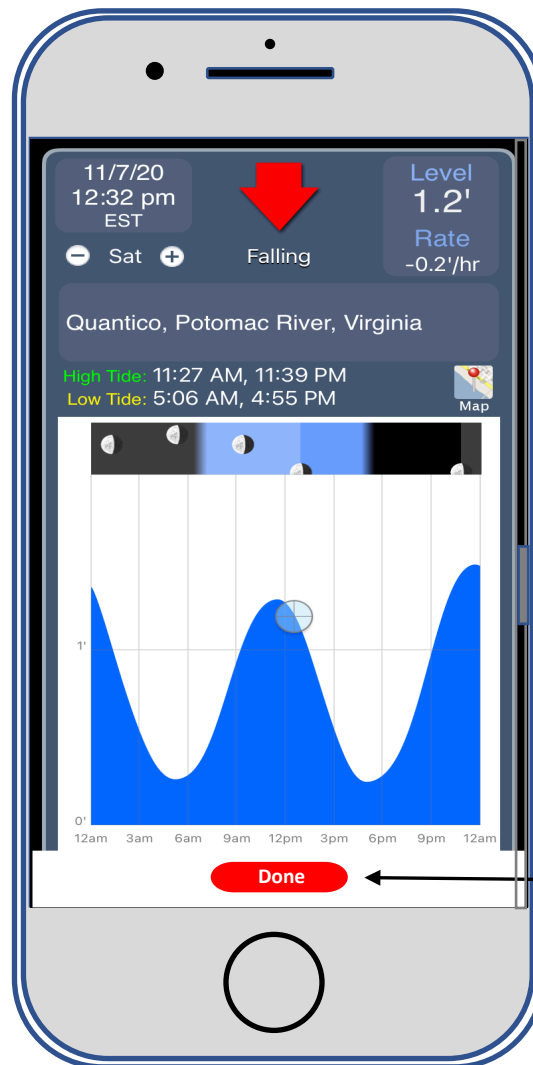


Tides Sub-Screen



Tides Screen

Tides screen provides for local tide conditions in the current geolocation. Uses the National Oceanic and Atmospheric Administration (NOAA) tides data via the mobile device's cellular data.



Screen Slide to scroll display

Use the "Done" button to return to App Home Screen

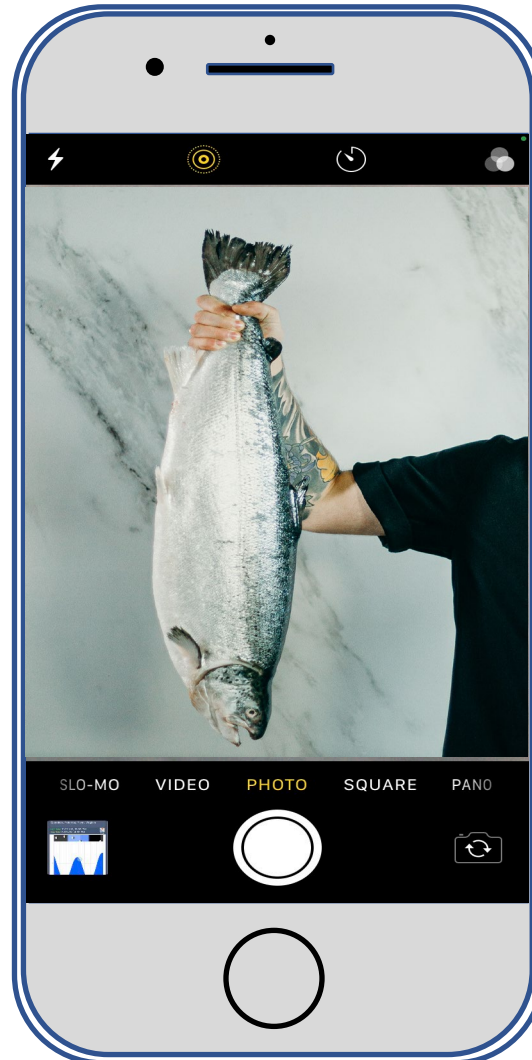
Identify A Fish Sub-Screen



3

Identify A Fish

The app records the fish image and automatically sends it to the app's remote backend servers along with the geolocation. The servers process the image and geolocation data and return identification data.



App can use either of the mobile device's built-in cameras (normal rear camera for fish identification, front camera for a fish/fisherman selfie). After taking the photo, the screen automatically reverts to the App Home Screen

Identify A Fish Sub-Screen



3

Identify A Fish

This screen returns fish information from the app's back-end server and opens automatically with returned information.

This control opens a sub-screen that allows the fisherman to record details of their catch for record-keeping purposes.

Fish Identification:
(Best Match)

Catch Limits:

Size:
Number:

Allowed Season:

Invasive Species?:

Local Record Catch:

Size/Weight:
Date:
Tackle Details:

Contact to Report

Record Catch:

Agency:
Phone Number:
Email:
Website:

Record Catch:

Use the "Done" button to return to The Previous screen

Identify – A – Fish Sub-Screen

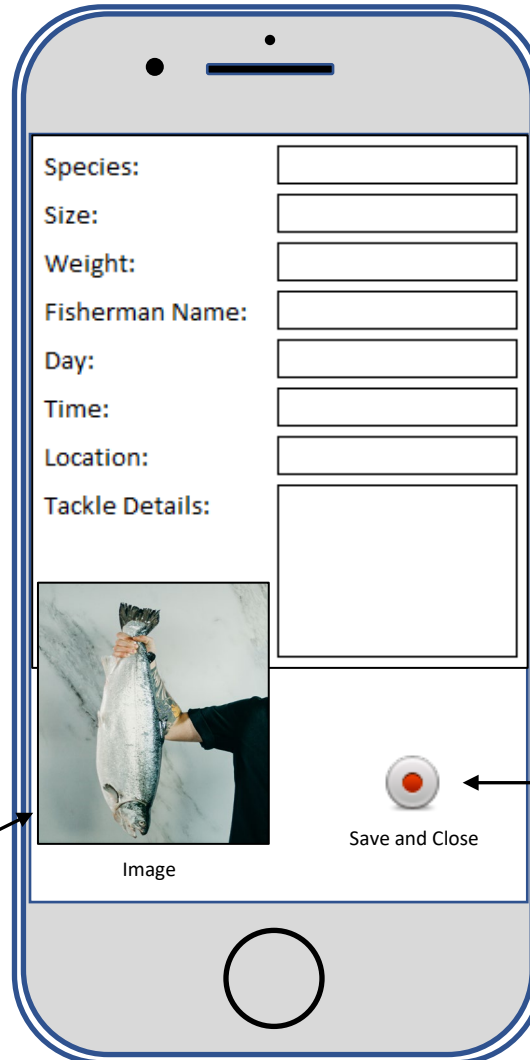


3

Identify A Fish

This sub-screen allows the fisherman to record details of the catch for personal record keeping and possible entry for local records certification. The photo previously taken is also saved with this database information.

The image previously taken for identification is saved along with the entered data.



Species:

Size:

Weight:

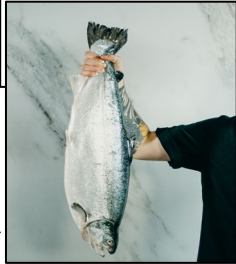
Fisherman Name:


Day:

Time:

Location:

Tackle Details:

 Image

 Save and Close

The "Save and Close" button saves the entered data and returns to the App Home Screen

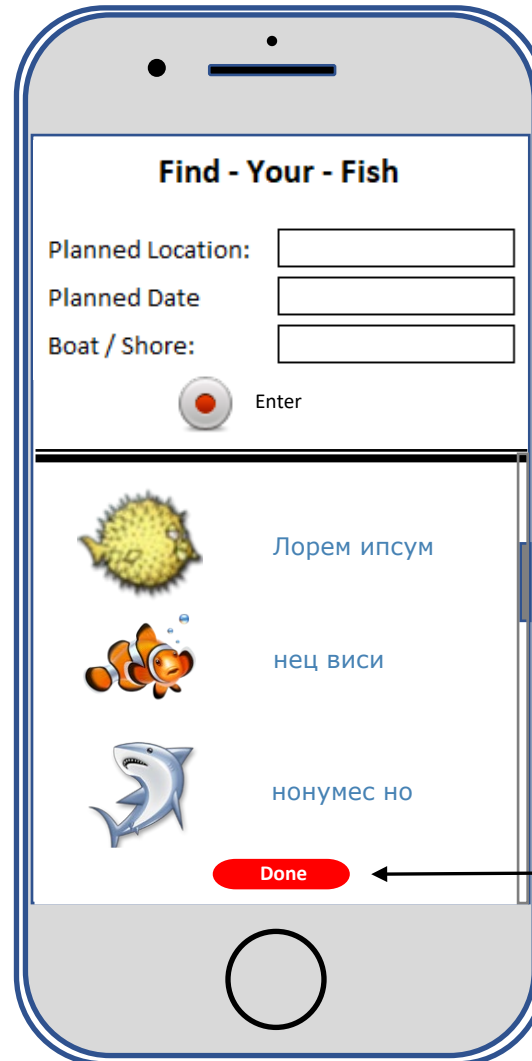
Find – Your – Fish Sub-Screen



Find Your Fish

This screen opens with the top entry fields, intended for the user to plan a fishing trip by researching what fish are in the planned area.

Upon selecting “Enter” the data is send to the app’s back-end server.



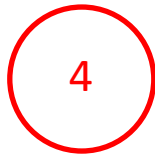
The system returns a list of images and common names of the fish local to the planned area.

The user selects a fish by touching the image, and a sub-screen opens with local information on that fish species.

Screen Slide to scroll display

Use the “Done” button to return to The Previous screen

Find – Your – Fish Sub-Screen



Find Your Fish

The system opens a sub-screen with all pertinent data for the selected fish.



Fish Identification:	اخى ولم, تحت أم
Catch Limits:	
Size	مشاركة الفرنسية
Number	نهاية عليها
Allowed Season:	لليابان بالمحور
Invasive Species?	No
Reporting Requirements:	
Agency	التحول والترويج
Phone Number	국민경제자문회
Email	لقيادة. بعض @من تعديل
Website	νελ νε, ατ νισλ σο
Recommended Tackle / lures:	الساحل استرجاع تلك, الابل هنا؟ ثانية السيء, كل العصابة الأثناء, لبلجيكا, لم وكسبت بولندا, ويكيبيديا, بل, لم حيث عملية المارق, تم وبحلولهير والكوري الرئيسية, قد لها تمهيدالى. عن لكل تسبب شمولية الإحتفاظ الإقتصادي بل

Done

Screen Slide to scroll display

Use the "Done" button to return to The Previous screen

Mark Location Sub-Screen



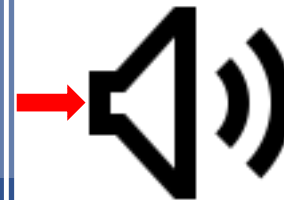
5

Mark Location

This control is only available from the app's home screen. When the user selects this control, the app will record the day, time, and geolocation (Latitude/Longitude). This allows the user to return to a great fishing spot, on future trips, or to mark where they lost a piece of non-floating equipment in the water.



When the location has been saved, the app produces an audible “beep” indicating the location mark was successful (Haptic Indication).



Read Location Sub-Screen



6

Read Location

When the user selects this control, the app will open a new screen showing all saved locations.

Marked Locations

Date:	<input type="text" value="πετ/εν/τιθ"/>
Time:	<input type="text" value="αθ:τε:μα"/>
Location:	
Latitude	<input type="text" value="σιτ αμετ"/>
Longitude	<input type="text" value="ιντερεσ"/>
Date:	<input type="text" value="Ло/рем/ипс"/>
Time:	<input type="text" value="му:не:ре"/>
Location:	
Latitude	<input type="text" value="сцрипсерит"/>
Longitude	<input type="text" value="нолуиссе"/>
Date:	<input type="text" value="רשיח/הצ/פה"/>
Time:	<input type="text" value="יום ב:שפ:ות"/>
Location:	<input type="text"/>

Screen Slide to scroll display

Use the "Done" button to return to The Previous screen

The End – Let's Go Fishing!

