



Knight Foundation
School of Computing
and Information Sciences

FIU Knight Foundation School of Computing and Information Science

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Water Wand App

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PROBLEM

Miami Dade counties have been exposed to terrible weather due to the change of climate throughout the years. This has made it very problematic to many institutions. A great cause has been flooding, which in turn affects business, communities traffic accidents and much more. These issues can cause a great harm to the community, which we are not ready to encounter.

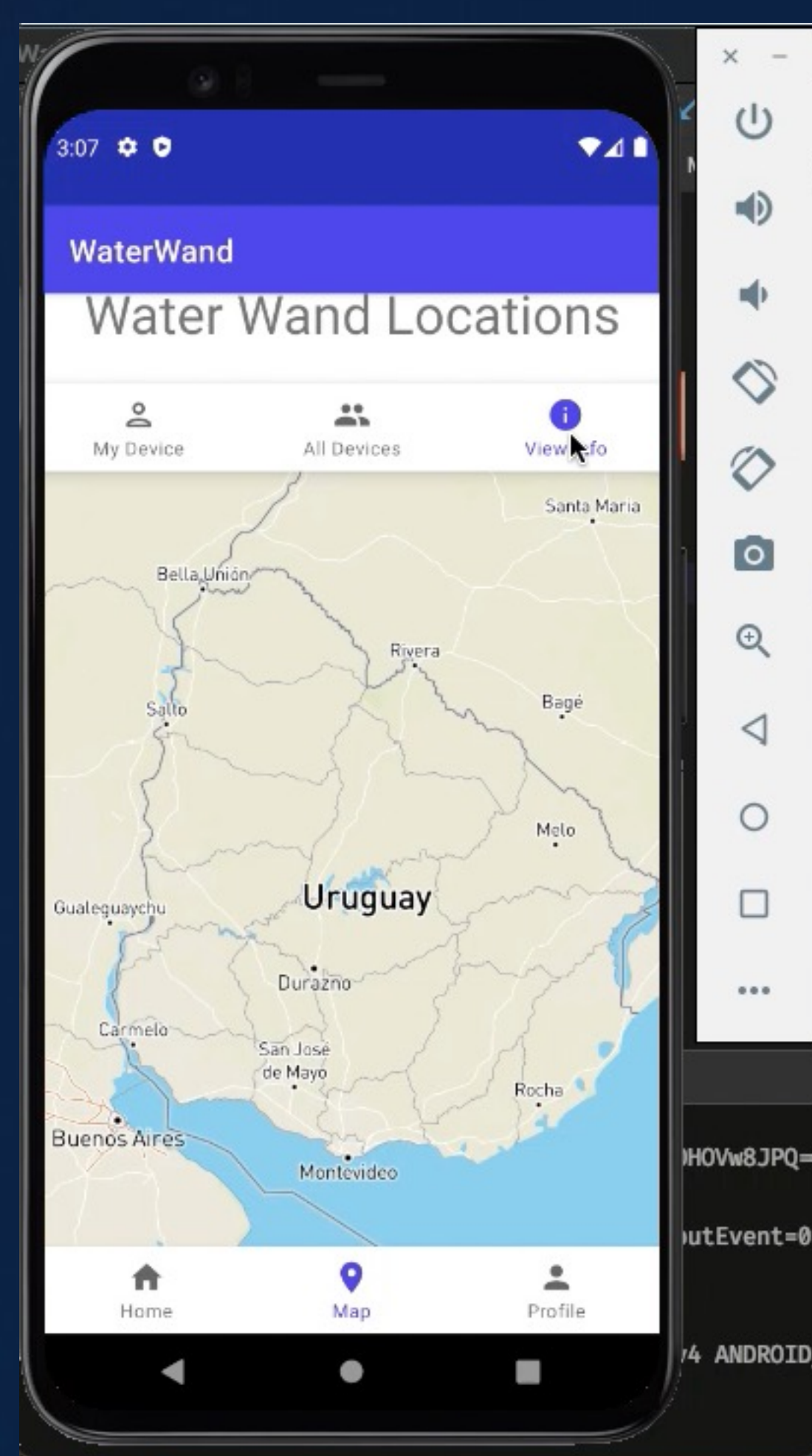
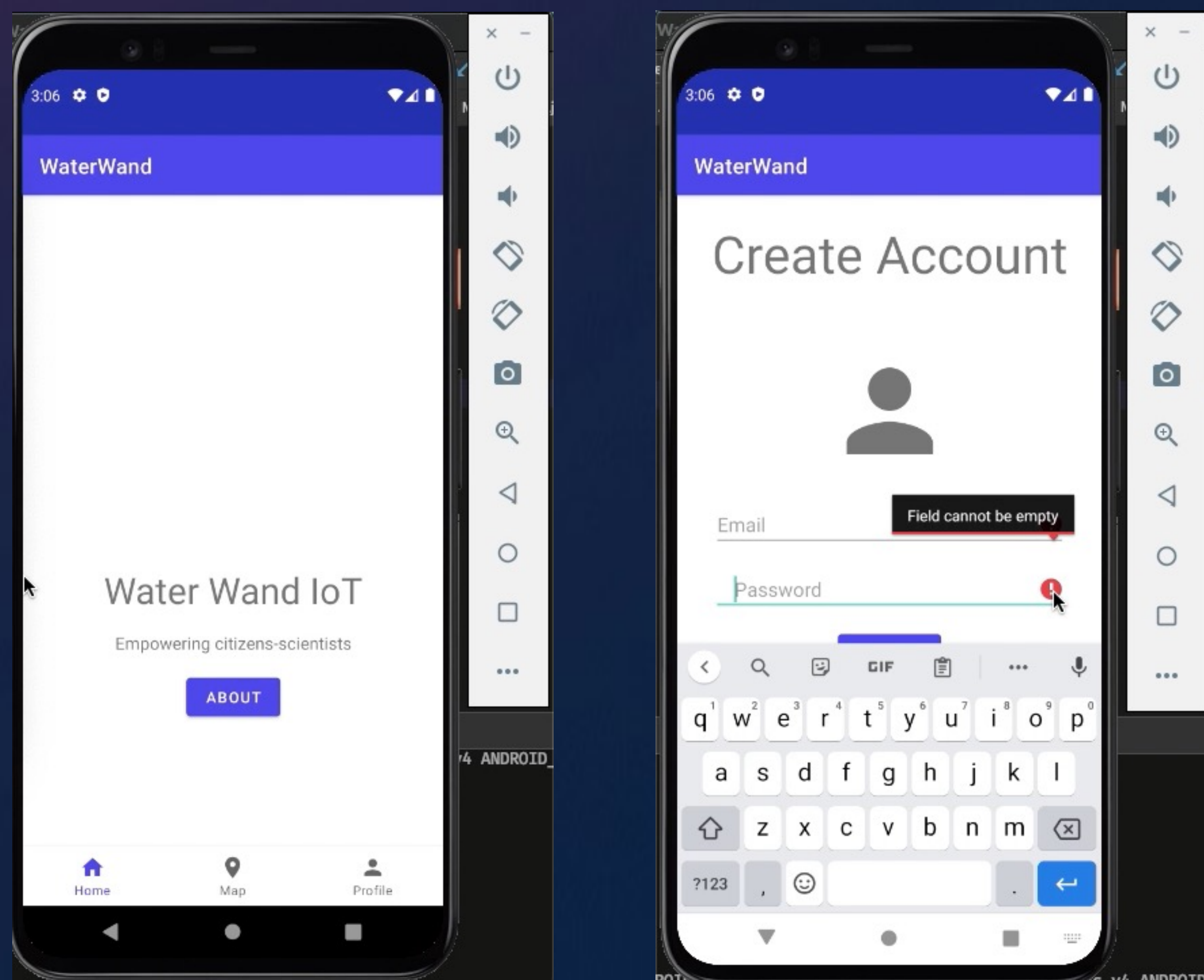
SOLUTION

I designed the User Interface to include all Fragments that allow the user to travers from home to map profile login.

REQUIREMENTS

- Login/Sign-Up with an account that is linked to Water Wand.
- UI page that allows user to deploy Map-Box.
- UI Page that allows user to go home, map or profile login

SCREENSHOTS



SUMMARY

During the creation of the application we decided to start with creating and android application. Software chose was android studios. We also decided on implementing Map box for the user Geographical Locator and AWS for Database Usage.

CONTRIBUTIONS

- Added the Home Page for the Water Wand Application
- Added the Bottom Navigation Bar for the user to traverse between Pages
- Added the Top Navigation Bar that includes “My Device” “All Devices” and “Information”
- Added Home, Map, Profile Logos
- Added Home, Map, Profile pages
- Added Email/Password Authenticator

REFERENCES

- “Meet Android Studios”, <https://developer.android.com/studio/intro>
- ”Android Developers”, Fragements, <https://developer.android.com/guide/fragments>

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