



Florida International University

Summer 2024, Capstone II Project

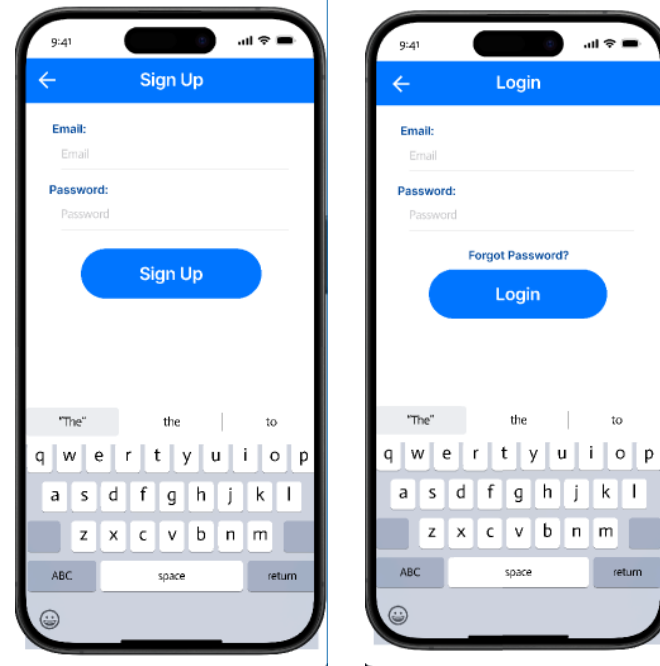
OTPGen: Two-Step Authentication Password Generator

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Introduction:
Development of the One Time Password Generator, this program aims to be able to generate One Time Passwords through QR Code and or Logging in.

Goals and Workflow:
Our design used a three-tier architecture in which my contribution of the project included the logic in the Sign up and Login.



Goals Cont.
We hope that this project can be used to add on to other projects through implementation

System in place:

The design of the program allowed for the ability once signing in to have accounts with generated codes that over the course of a select amount of time would regenerate into another code. These can run and be used at any time.

The project uses React and JavaScript to implement the backend and front end.