OTP

OTP App is a mobile application specially designed for providing temporary password if user provides correct credentials.

Yaswanth

iOS Developer

<u>About</u>

OTP App is a mobile application specially designed for providing temporary password if user provides correct credentials.

How It Works:

Generally if the user forgets their account Password they retrieve via official mail or by answering security questions, Thus, there is dependency on user's official mail.

what if the user doesn't have access to their mail or forgets their security answers???

OTP application displays the temporary password on screen if user provides correct credentials.

The Algorithm what we have used in the app and in the server side are same thus if the user enter the generated OTP in specified time period, they will get an option to reset their account password.

Advantages:

Helps associate to retrieve their account in case of forgot Password issues

Enables easy option to reset account password.

Helps user in easy access of account without any need of secret questions or previous password input.

Data in the Screenshots is blurred due to Privacy concerns

Login

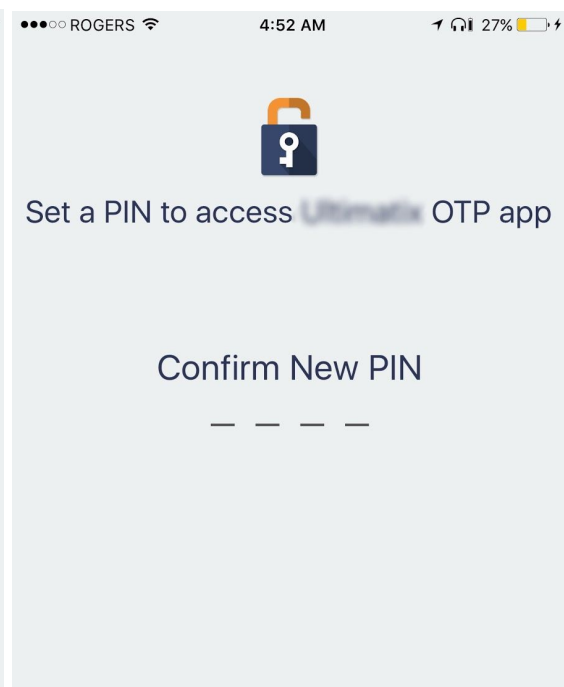User has to login with his credentials to setup the application.
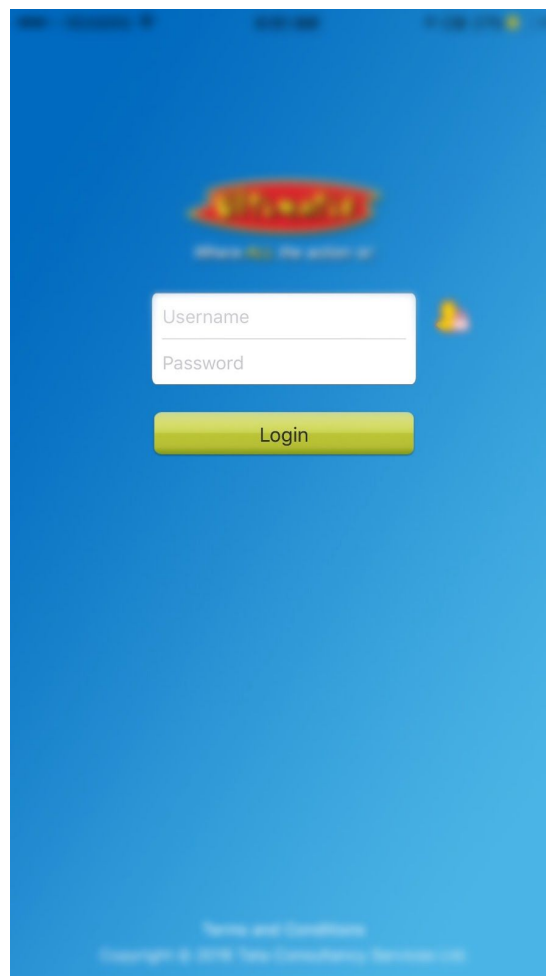
As soon as user login to the application user is directed to Set a PIN page, where user has to set a secret PIN to proceed into application.

Each and every time when user open the application he has to enter PIN to proceed.

PIN   **Confirm PIN**
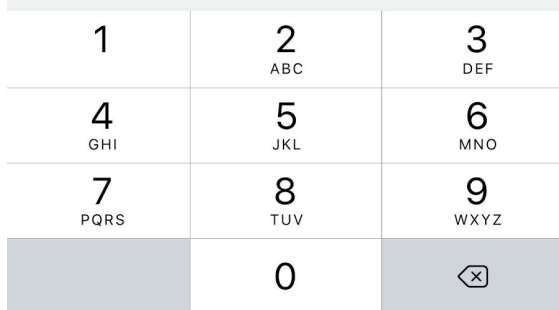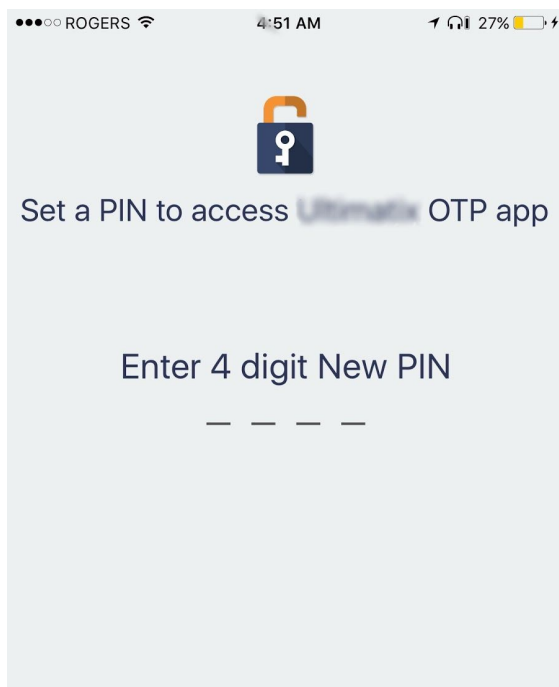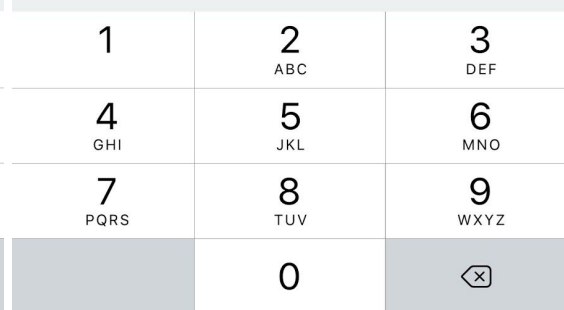
User has to enter the PIN correctly to Set up the application.

user

User is directed to home screen after PIN authentication, where user
can see Generate OTP

Home Screen
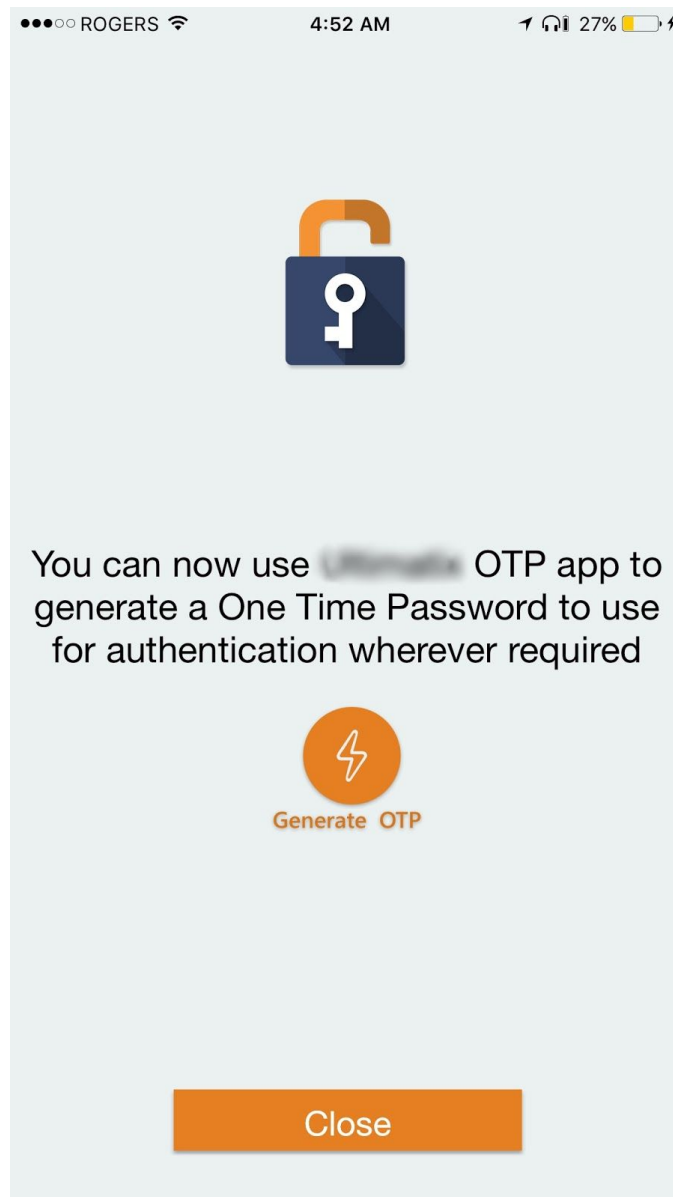
When user clicks on Generate OTP button, 6 digit OTP is generated on the screen with seconds validity. User is given option to copy the OTP by using copy OTP option where OTP is copied to clipboard.

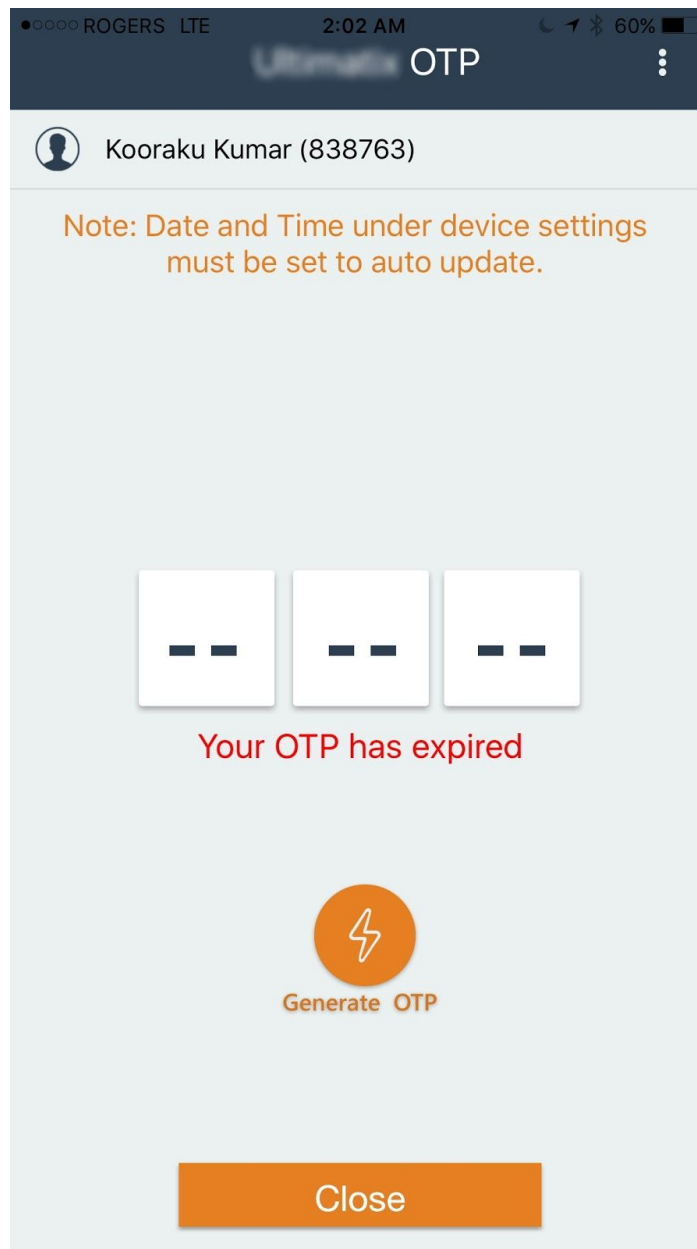Note: Date and Time under device settings must be set to auto update.

OTP Screen
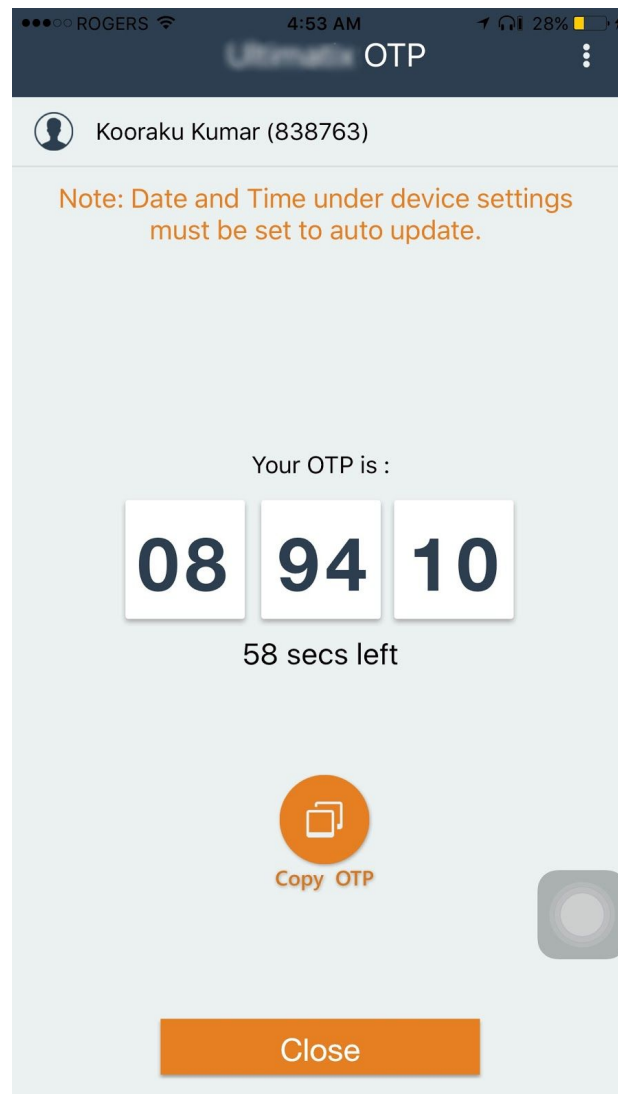
When the OTP is expired, user has to click on Generate OTP button where user is directed to PIN screen. On successful authentication new OTP is Generated.
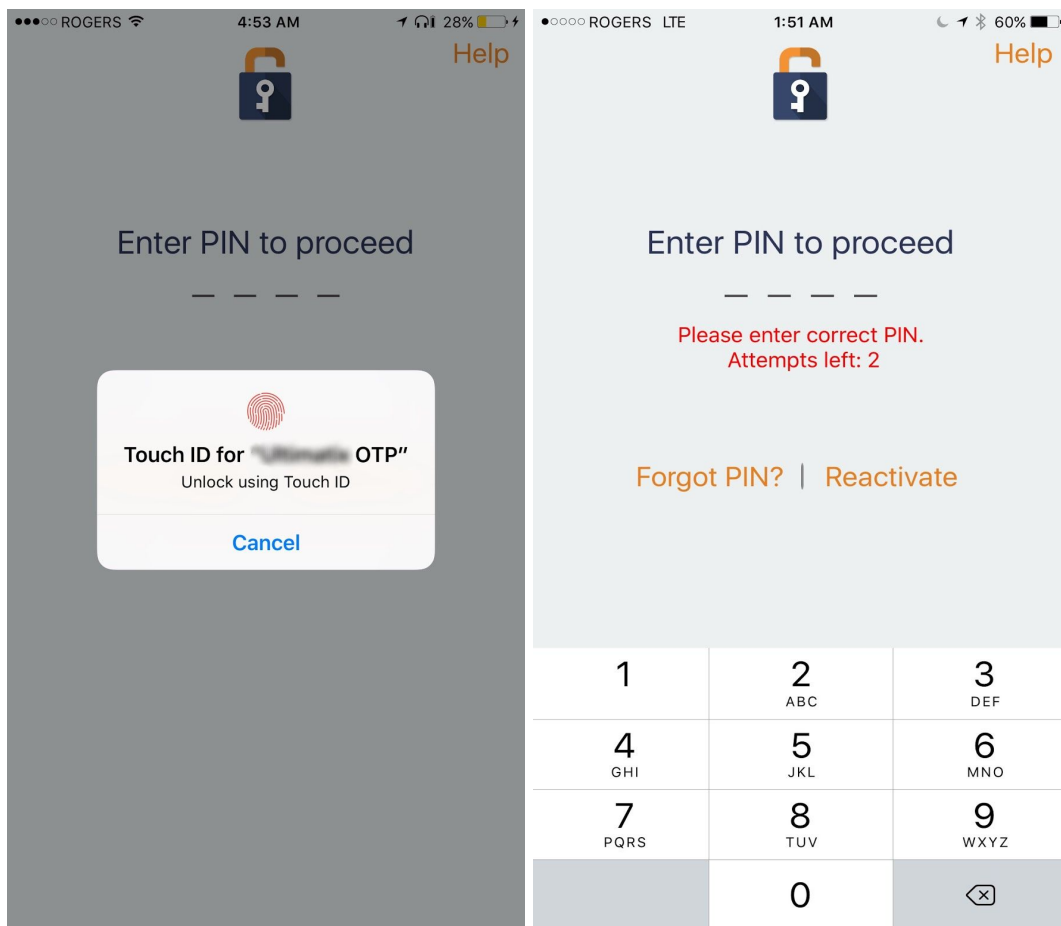
OTP Expired

Whenever user want to Generate OTP, authentication is must. User is given maximum of 3 attempts to enter correct PIN. After 3 wrong attempts user has to use Re-active the application using Login feature.

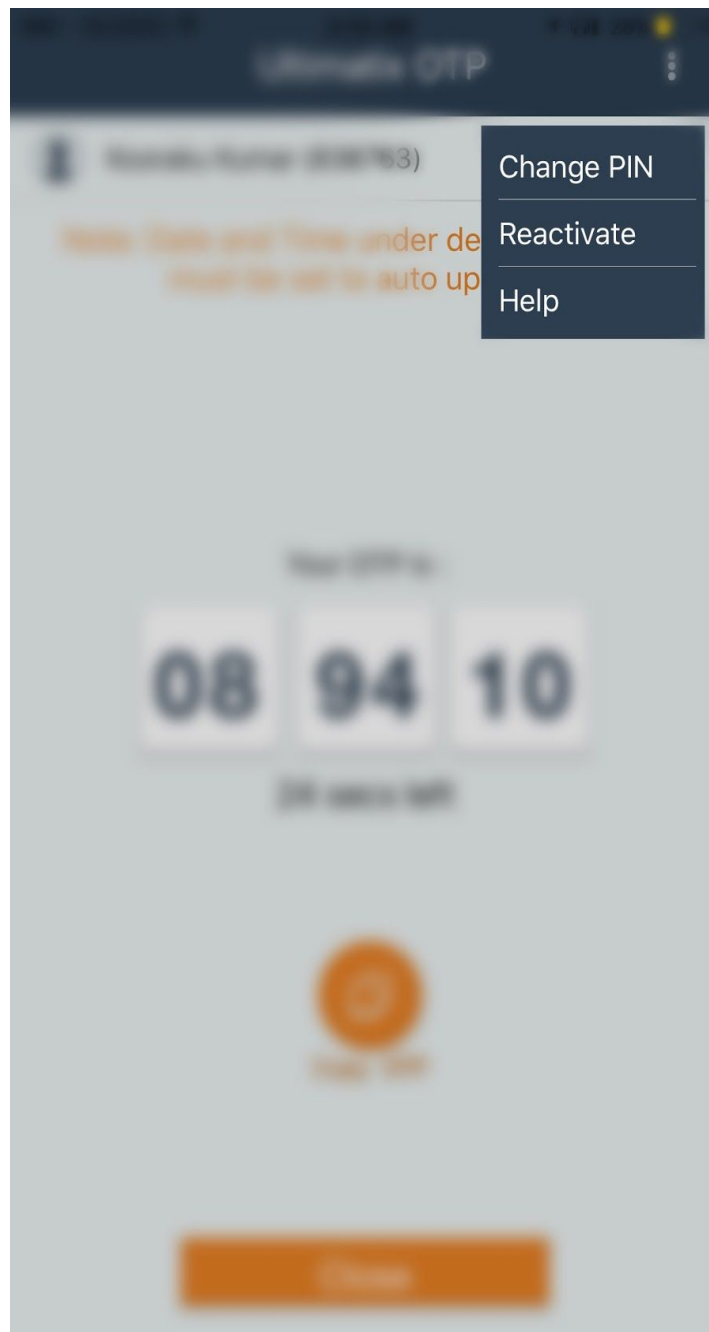User is also Provided with TOUCH ID feature for authentication.

Lock Screen

Data in the Screenshots is blurred due to Privacy concerns

In settings screen user is given options to change password, Reactivate, Help features.

Settings Screen