

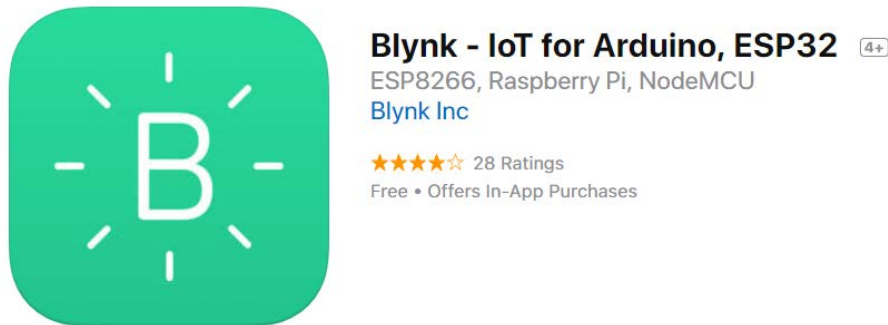
Blynk App

Authentication Tokens or Security Tokens are physical devices used to gain access to an electronically restricted resource. Allow users to enter their username and password in order to obtain a token which allows them to fetch a specific resource - without using their username and password.

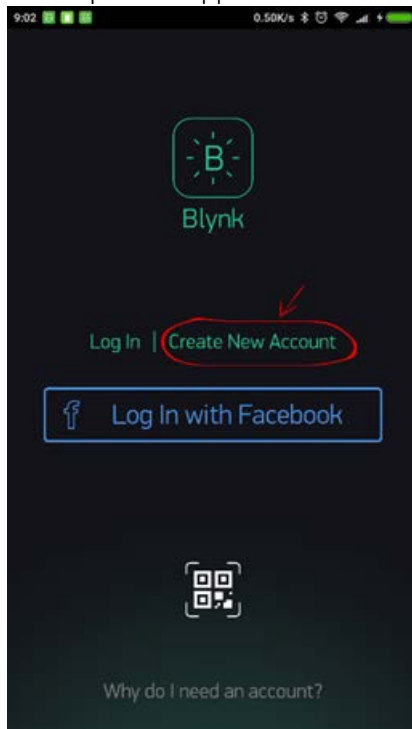
Online help: <https://www.blynk.cc/getting-started/>

Steps

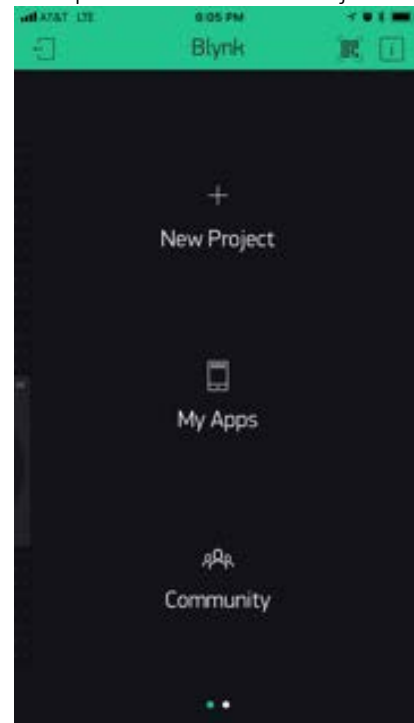
1. Visit the appstore on your smartphone and install the Blynk app.



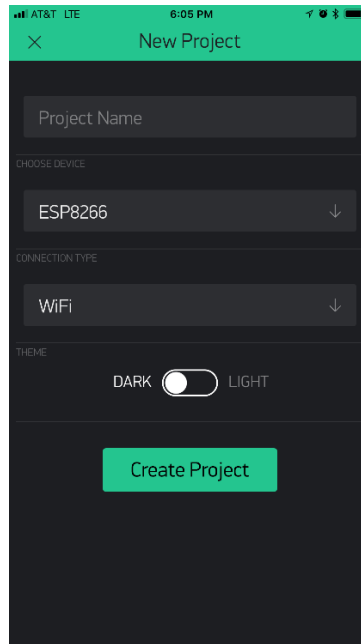
2. Open the app and create an account



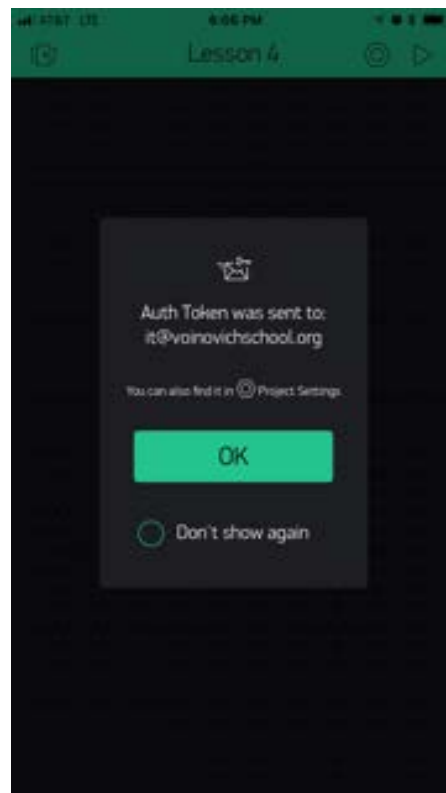
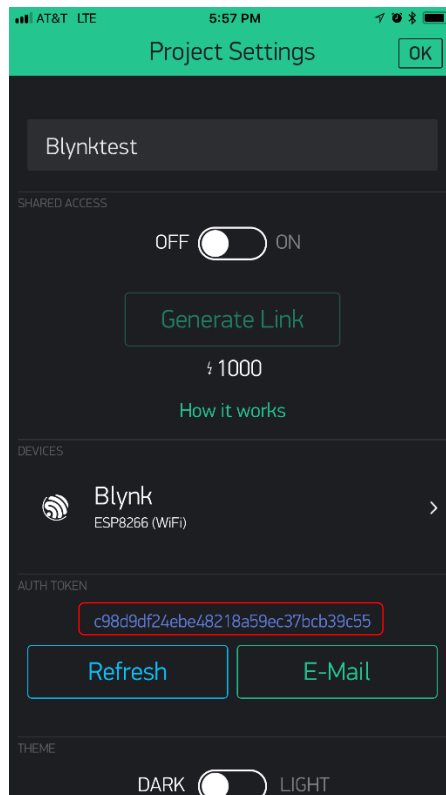
3. Tap the icon for New Project.



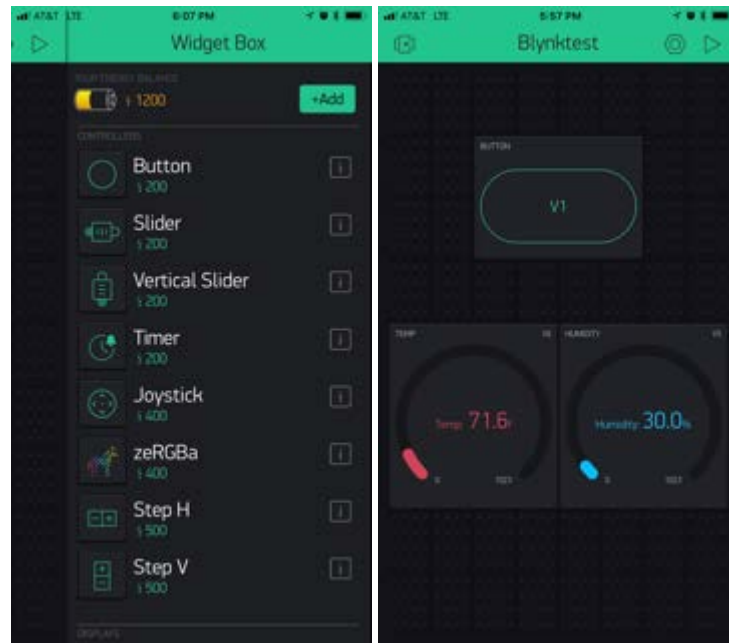
4. Enter the name for the project, select the type of device you are working with and set the connection type to WiFi then tap the Create Project button.



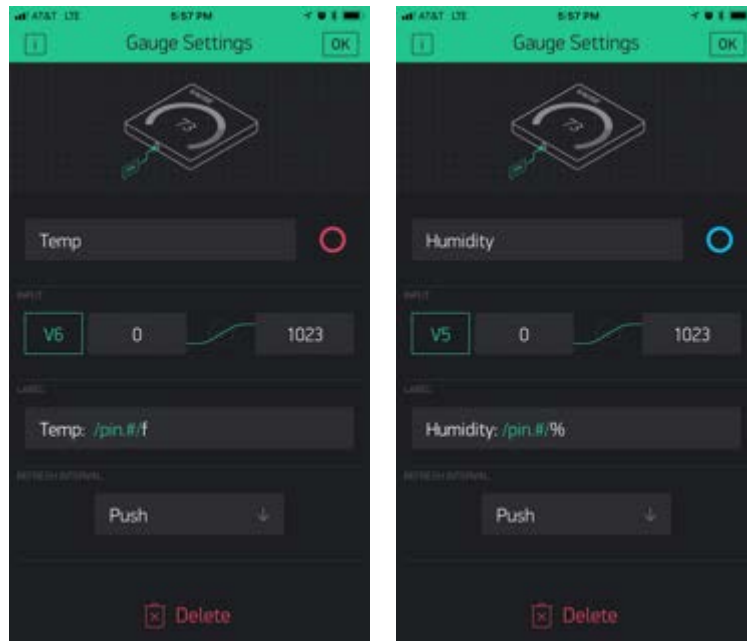
5. The Authentication Token can be found in the project settings page, which has the option to be sent to an email account.



6. Projects can have widgets added to it to interact with the device.



7. Each widget can be customized and edited.



8. We will need to add 4 widgets, all refreshing in 10 second intervals
- Pressure in kPa on V1 ranging to 2
 - Altitude in m on V2 ranging to 1000
 - Humidity on V3 in % ranging to 100
 - Temperature in F on V4 ranging to 120