## Brief Introduction to newly added functionality of "Baldr" project

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In order to implement newly added functionality, I fixed following Classes in app.

## Android part:

Firstly, I add a button called "blink" in activity\_Main class under The layout

Secondly, I added lines of codes in <a href="Edit\_Light.java">Edit\_Light.java</a> class in order to Associate with button click event.

Thirdly, I add a Json code block in MessageHandler class in order to change light state alternatively.

Finally, I add a method called <u>publishBlink</u> which send message according to RFC format to MQTT broker.

## **Erlang part:**

In Baldr\_Light class I add update\_lamp(state) method to handle "Blink" state of lamp.