RELATÓRIO TÉCNICO

PROJETO PRÁTICO

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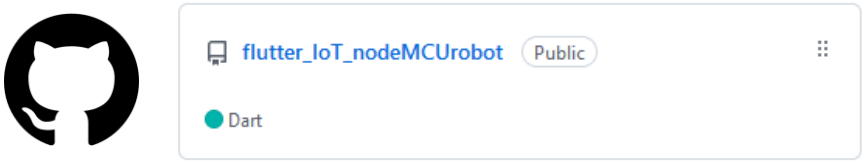
1. Repositório

https://github.com/jclizar/flutter_IoT_nodeMCUrobot



2. Execução

2.1. Cadastro, edição e visualização do usuário (Item 3.1 – Figura 10 e 11).

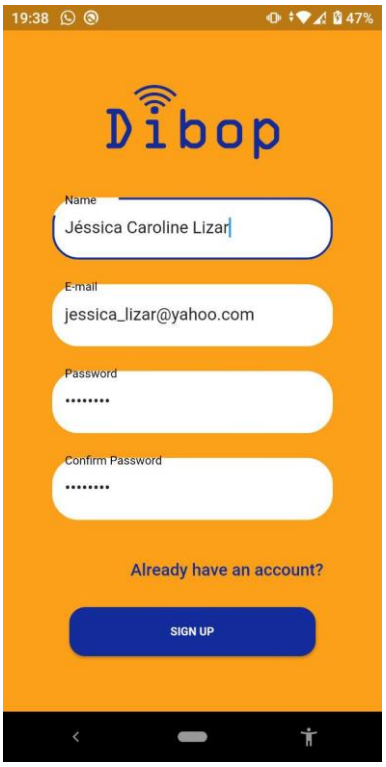


Figura 1 - Cadastro do usuário.

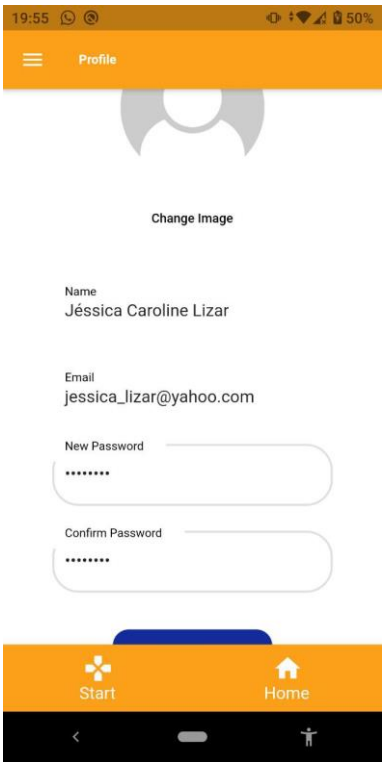


Figura 2 - Edição dos dados do usuário.

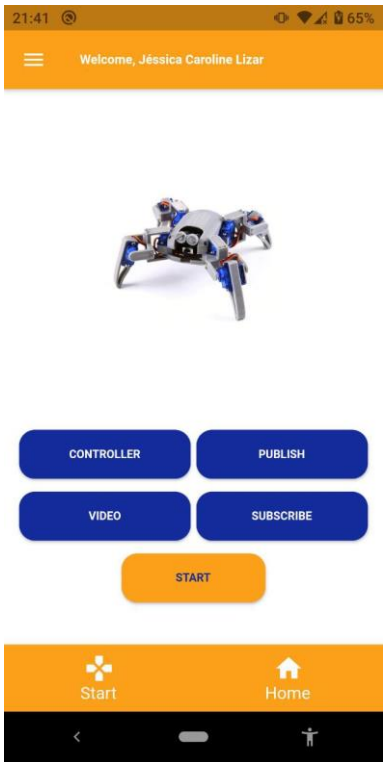


Figura 3 - Apresenta nome do usuário no menu principal.

2.2. List View: Publish (Item 3.1 – Figura 12).

Figura 4 - ListView dos movimentos do robô enviados pelo publish.

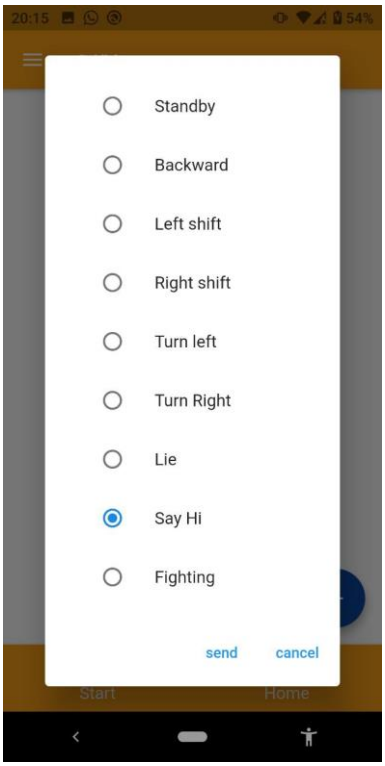


Figura 5 - Opções de movimento.

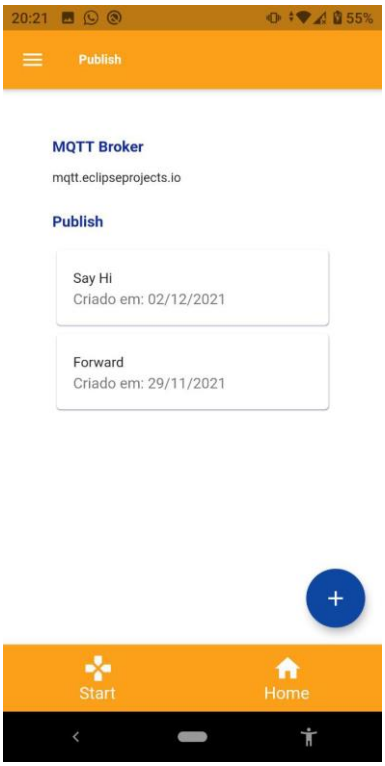


Figura 6 - Atualização do ListView com o novo movimento e data.

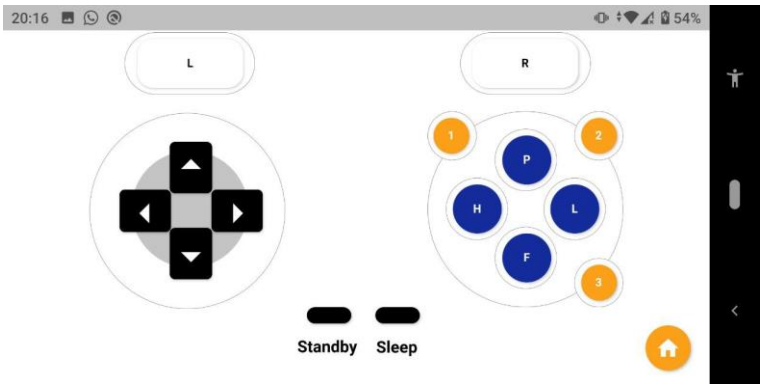


Figura 7 - Segunda opção de publish com os movimentos mapeados em um controle.

2.3. List View: Subscribe (Item 3.1 – Figura 13)

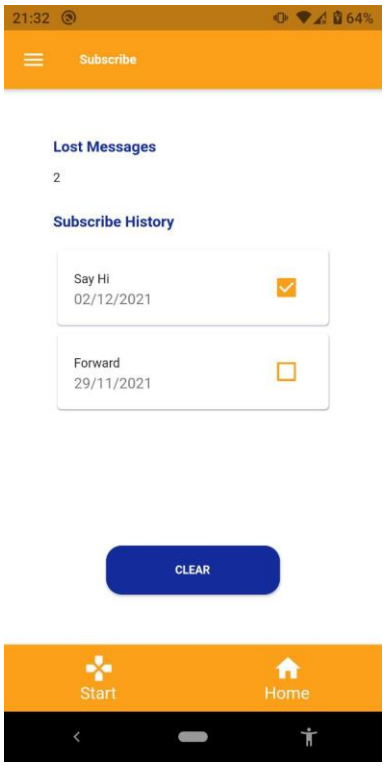


Figura 8 - ListView de movimentos realizado (Subscribe).

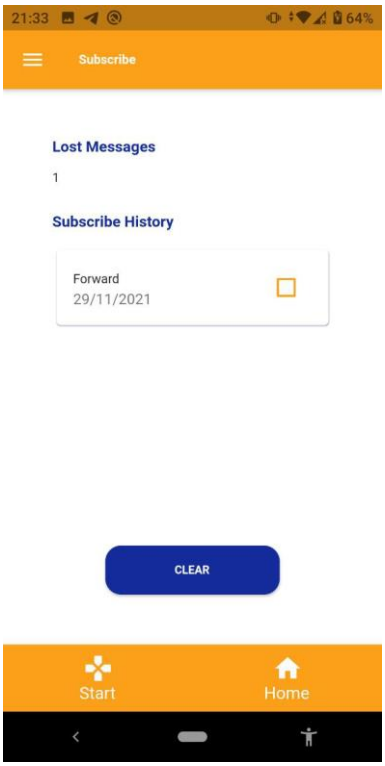


Figura 9 - Removendo um subscribe da lista.

3. Firebase

3.1. Cloud Firestore e Authentication

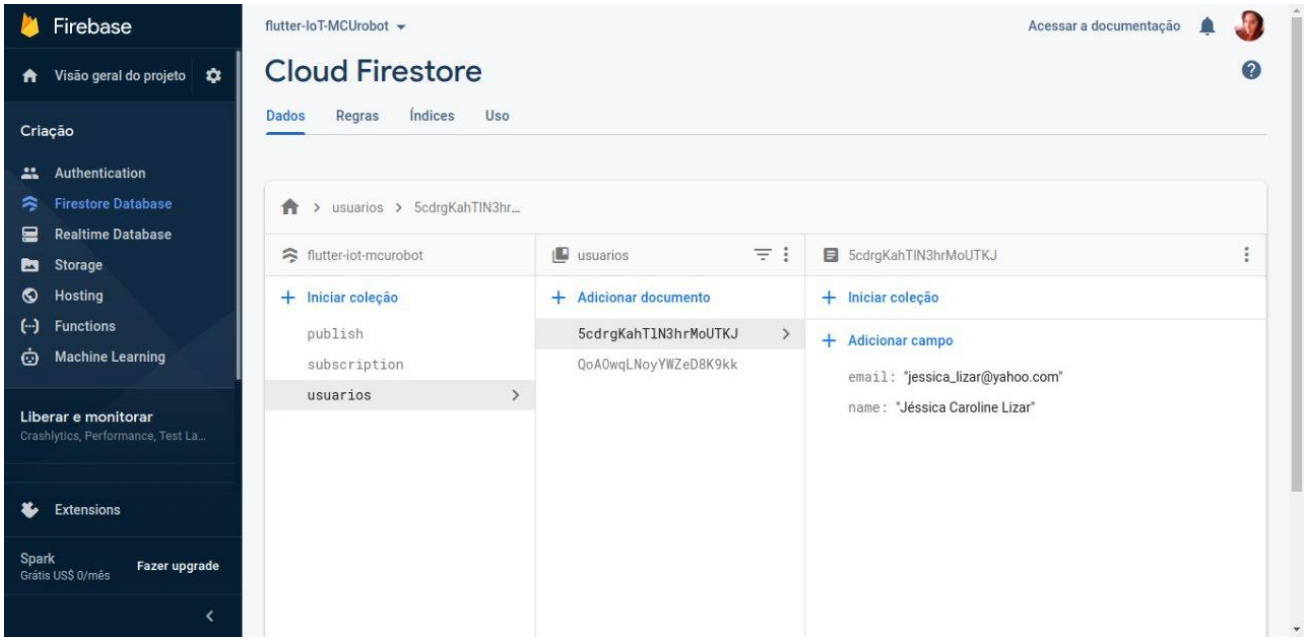


Figura 10 - Dados do usuário (usarios collection).

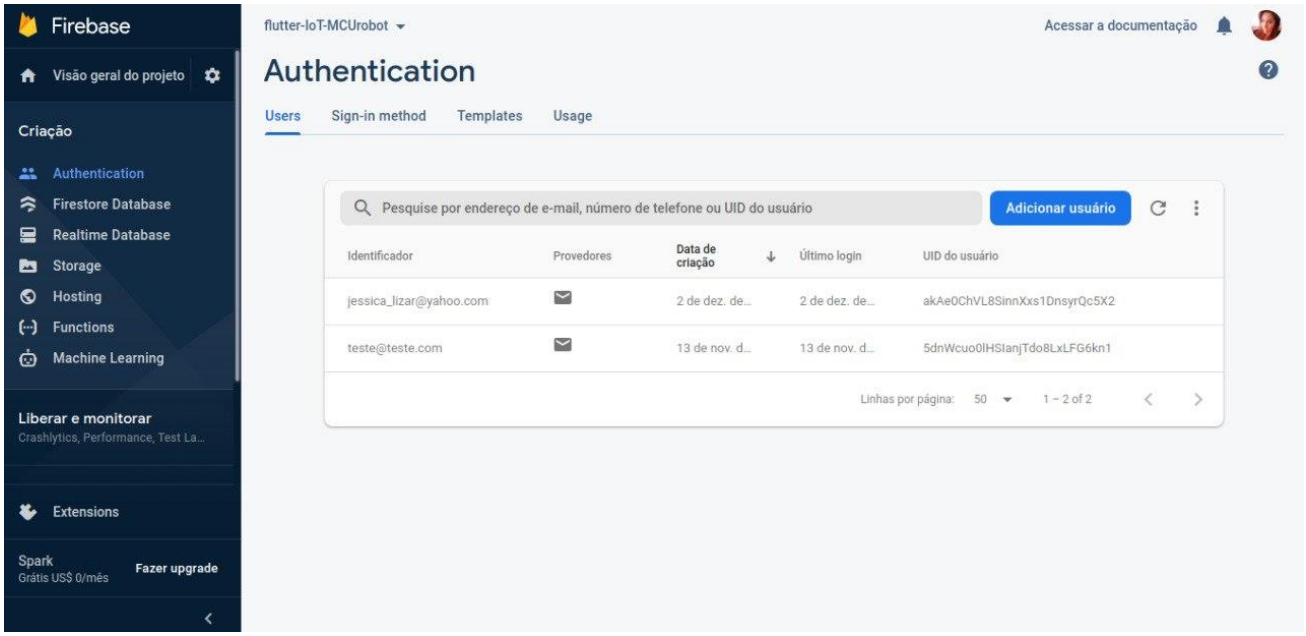


Figura 11 -Tabela de autenticação de usuário.

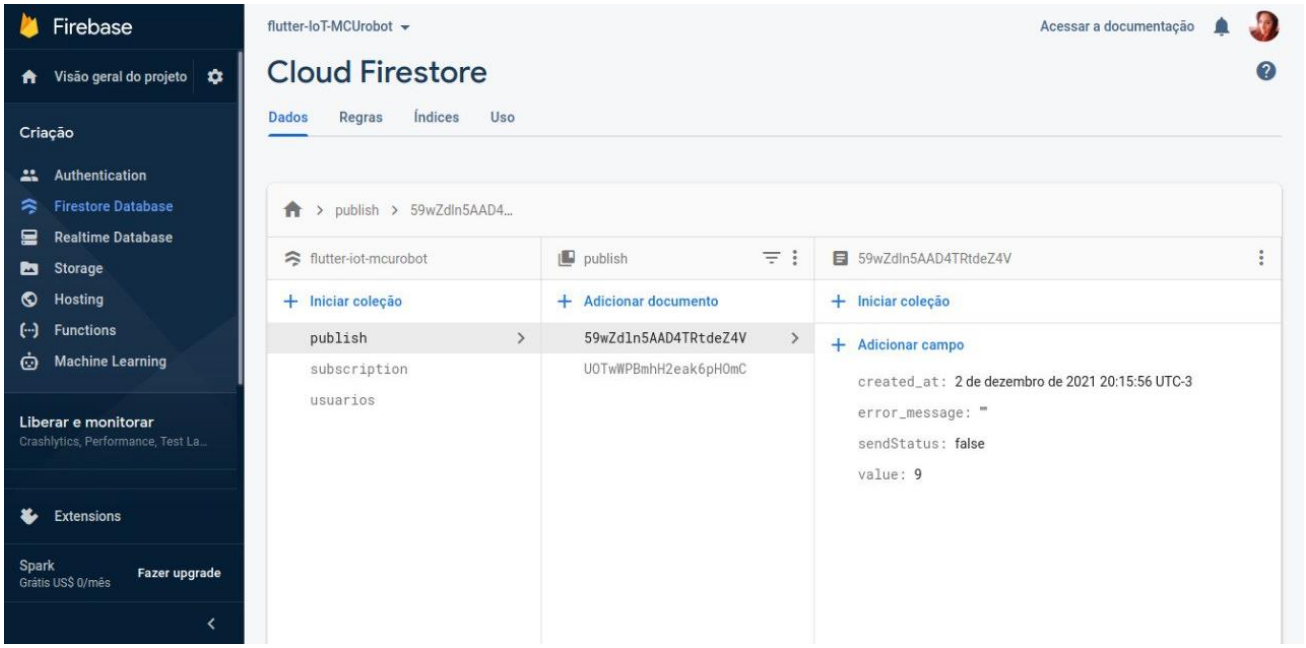


Figura 12 - Publish Collection.

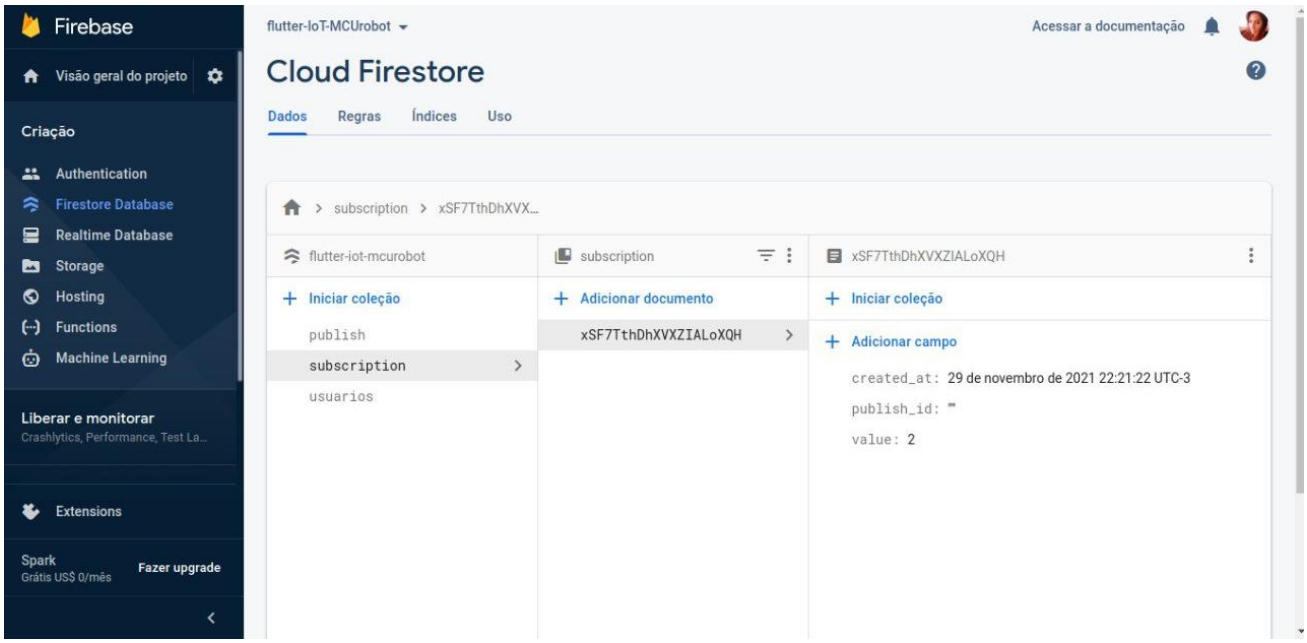


Figura 13 - Subscribe collection.