



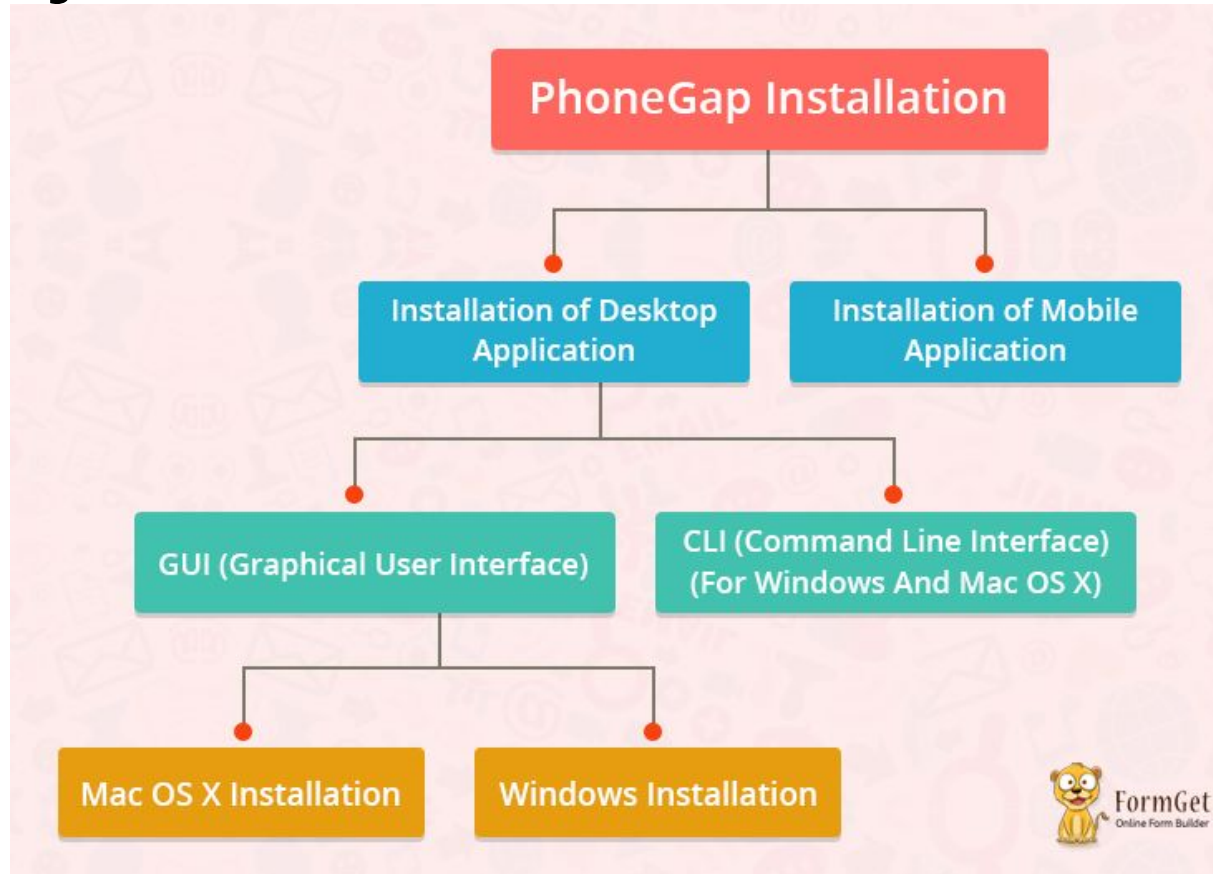
Phonegap na Prática

Allan Piauhy / Rafael Carvalho

INF022 – Tópicos Avançados

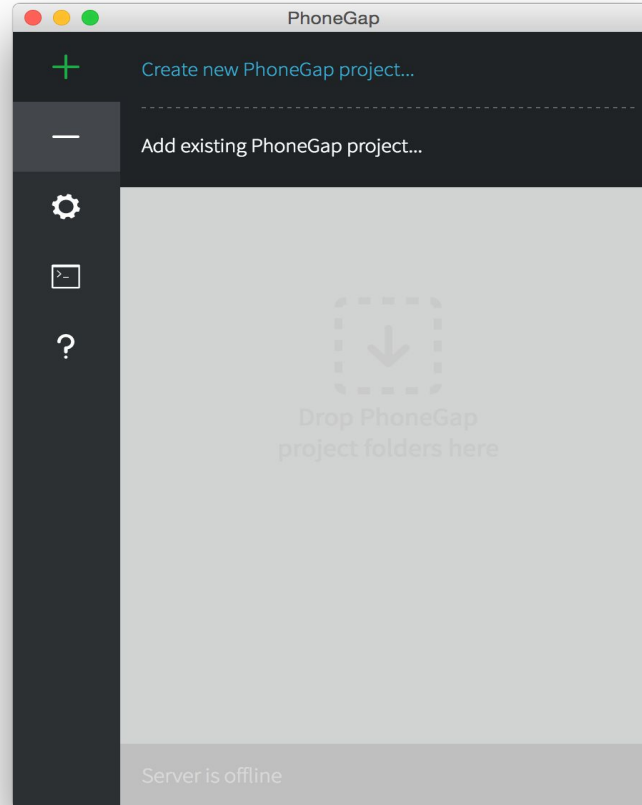
allanpiauh@gmail.com/rafaelcarvalho@gmail.com

Instalação



1- Baixar Phonegap Desktop

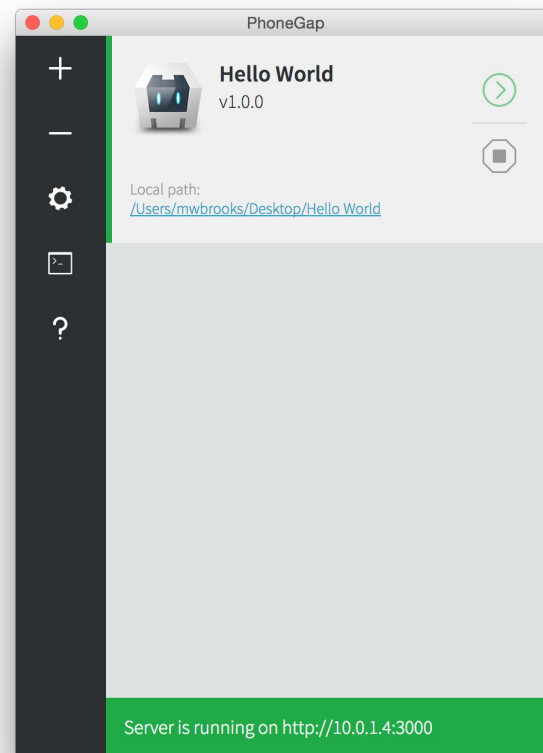
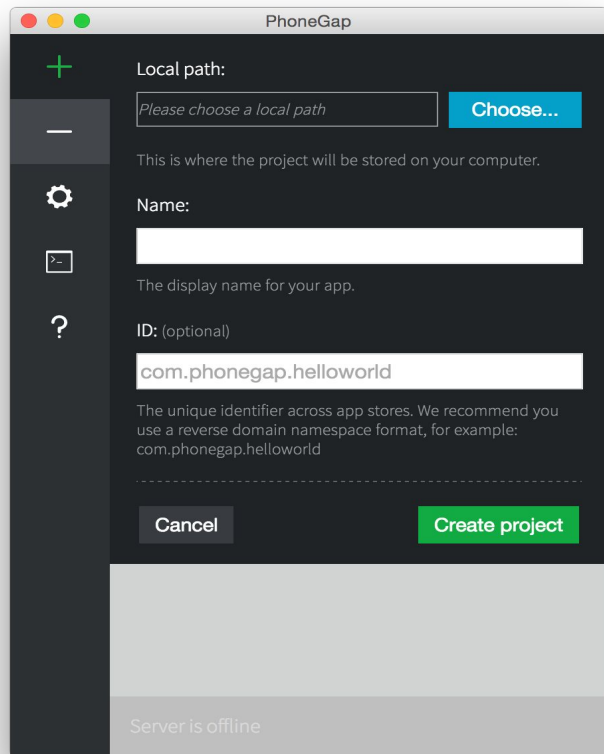
<https://phonegap.com/getstarted>



2 - Criar Projeto



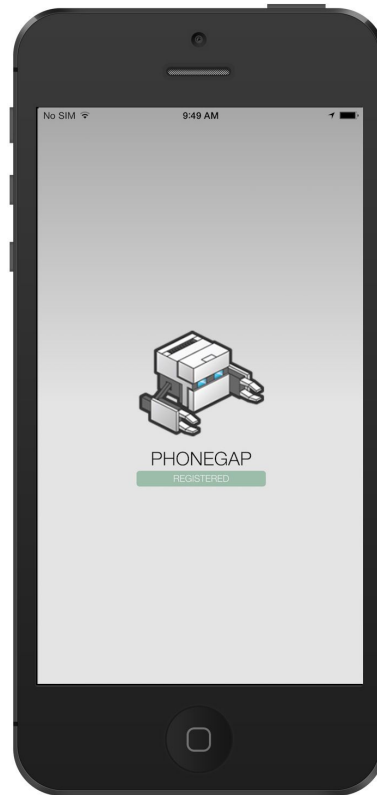
3 - Definir Preferências



4 - Baixar Phonegap Developer



Pronto!



Instalando Phonegap CLI



Requisitos:

- Node.js
- npm
- git

Intalação:

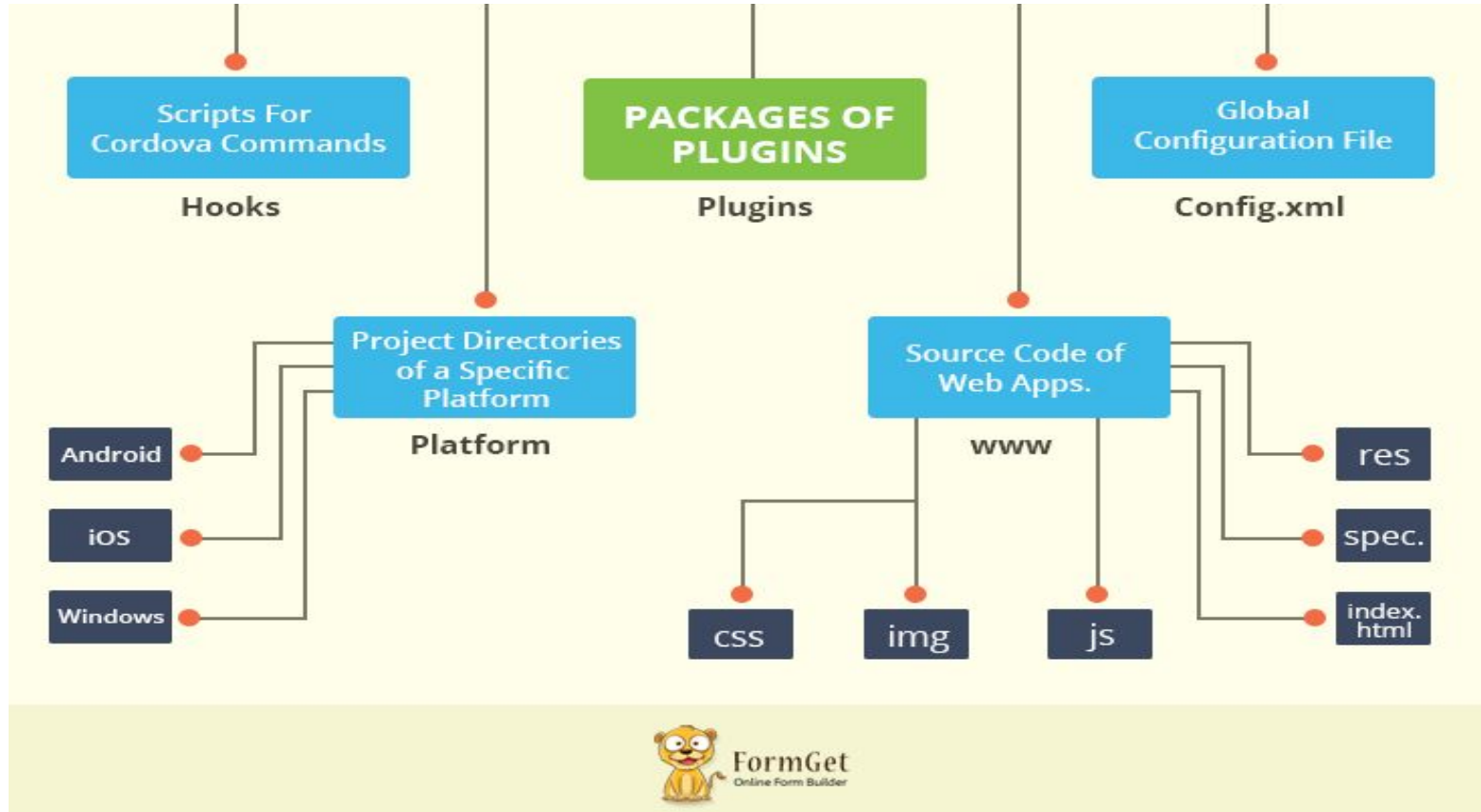
- `npm install -g phonegap`

Criar projeto



- `phonegap create helloworld`

Estrutura



UI Framework para PhoneGap



Consumir REST com AJAX



```
1. $.ajax({
2.     type: "GET",
3.     url: "http://renato1n.pythonanywhere.com/usuarios",
4.     success: function (data) {
5.         alert("Requisição feita com sucesso!" + data);
6.     },
7.     error: function (error) {
8.         console.log("erro ao logar" + error);
9.     }
10. });
```

login.js

```
$(document).ready(function () {  
    $("#submit").click(function () {  
        var user = $('#username').val();  
        var pass = $('#password').val();  
        $.ajax({  
            type: "GET",  
            url: "http://renatoIn.pythonanywhere.com/  
usuarios?email=" + user + "&password=" + pass,  
            success: function (responseData, status, xhr) {  
                validado = responseData.length > 0 ? true :  
false;  
                if (validado) {  
                    localStorage.idUsuarioLogado =  
responseData[0].id;  
                    localStorage.IsProfessor = false;  
                    if (responseData[0].tipo == 1){  
                        localStorage.IsProfessor = true;  
                    }  
                }  
            }  
        });  
    });  
});
```



```
        window.location.href = "ListaMensagem.html";  
    }  
    else {  
        alert("login ou senha incorreto");  
    }  
},  
error: function (request, status, error) {  
    console.log("erro ao logar");  
}  
});  
});
```

mural.js



```
$(document).ready(function () { ...  
    $.ajax({ ...  
  
var htmlMensagens = '<ul data-role=\"listview\" data-inset=\"true\">';  
for (index in responseData){  
    var item = responseData[index];  
    htmlMensagens += '<li data-role=\"list-divider\"><h2>' + item.data + '</h2>'  
    + '<li>'  
    + '<h2>' + item.remetente + '</h2>'  
    + '<p><strong>' + item.titulo + '</strong></p>'  
    + '<p>' + item.texto + '</p>'  
    + '</li>';  
}  
  
htmlMensagens += '</ul>';  
$("#divMensagens").append(htmlMensagens).trigger('create');
```

Testar a aplicação

Browser:

- `sudo phonegap serve`

```
[phonegap] starting app server...  
[phonegap] listening on 192.168.1.76:3000  
[phonegap]  
[phonegap] ctrl-c to stop the server  
[phonegap]
```

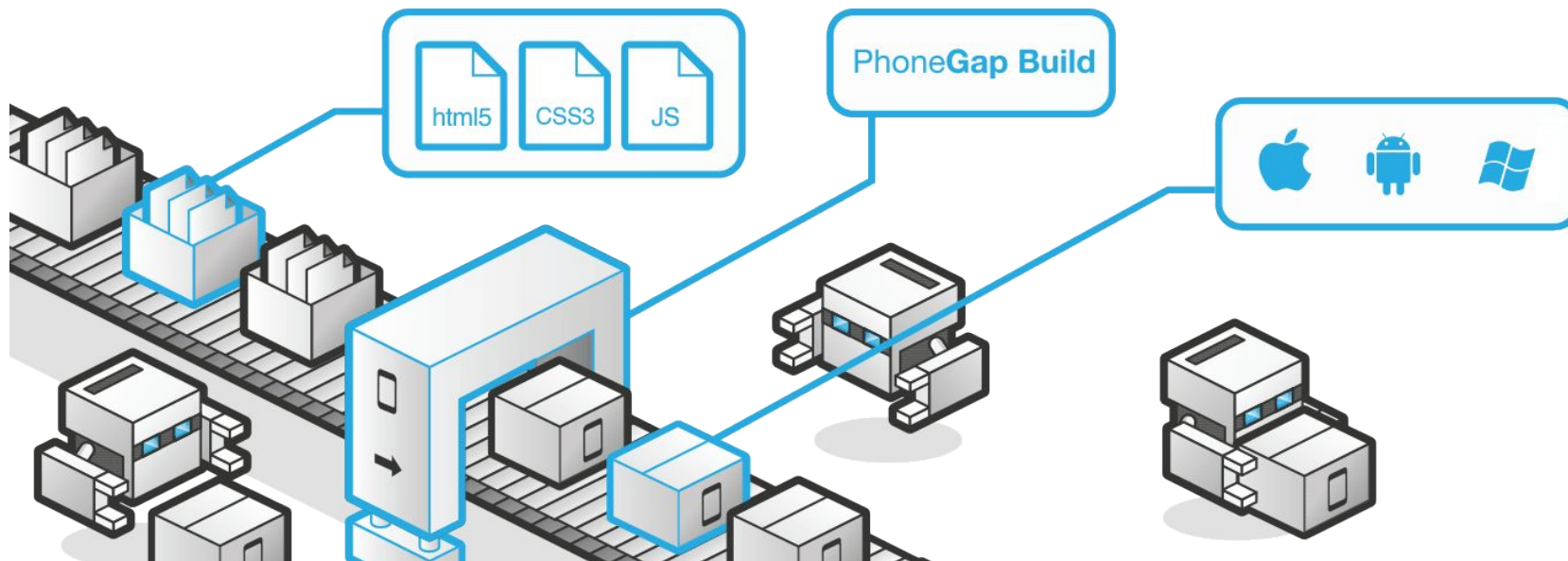
Testar a aplicação

Dispositivo:

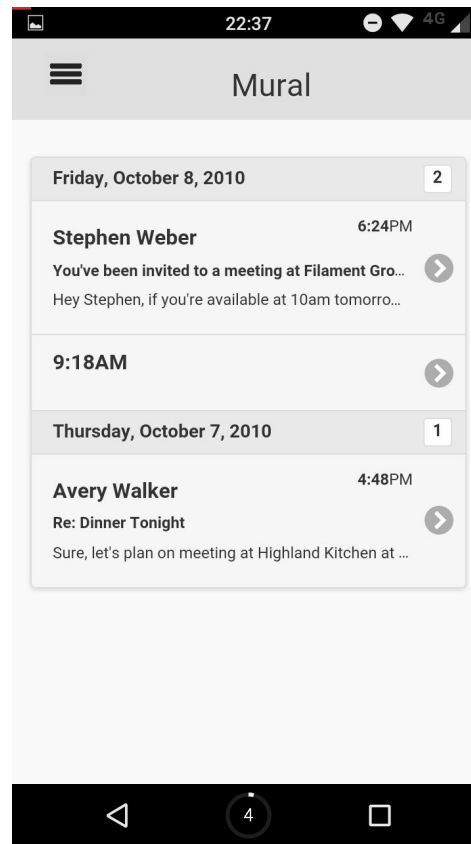
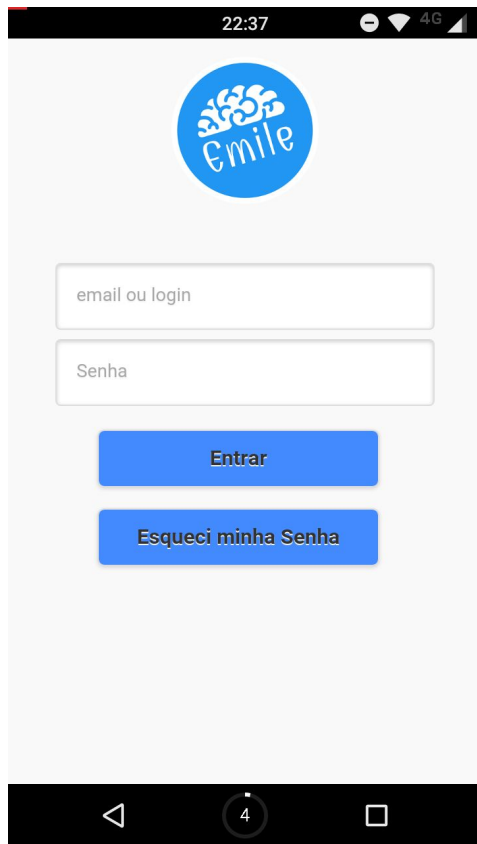
- Phonegap Developer



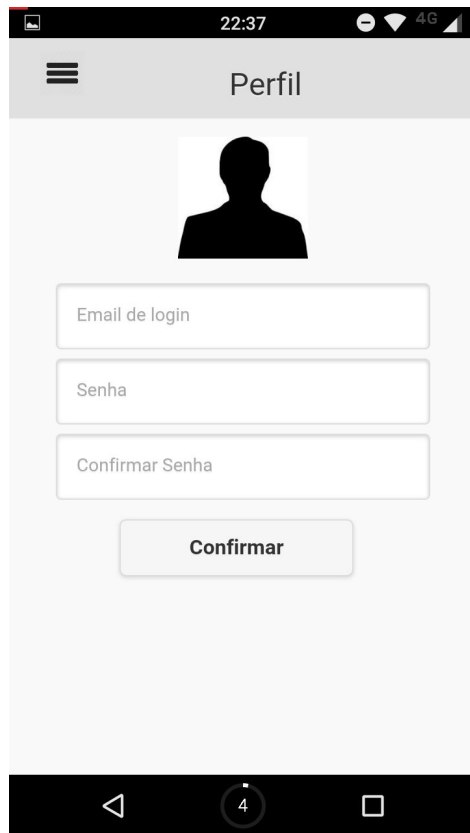
PhoneGap Build



Telas




Telas



22:37 4G

Perfil

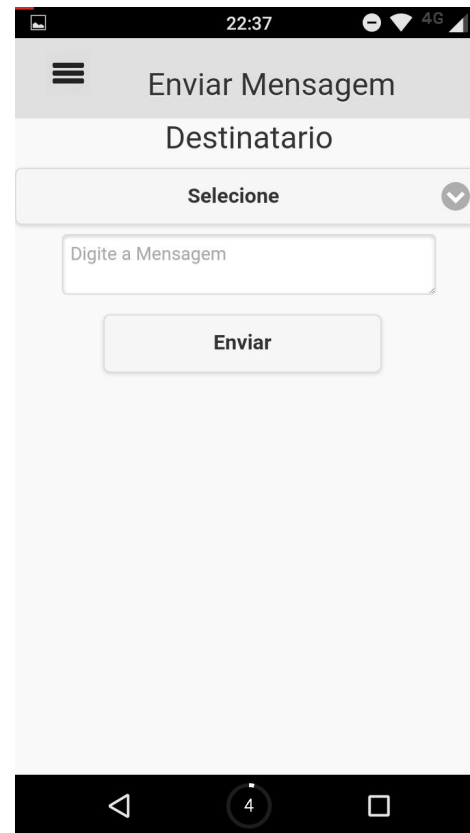


Email de login

Senha

Confirmar Senha

Confirmar



22:37 4G

Enviar Mensagem

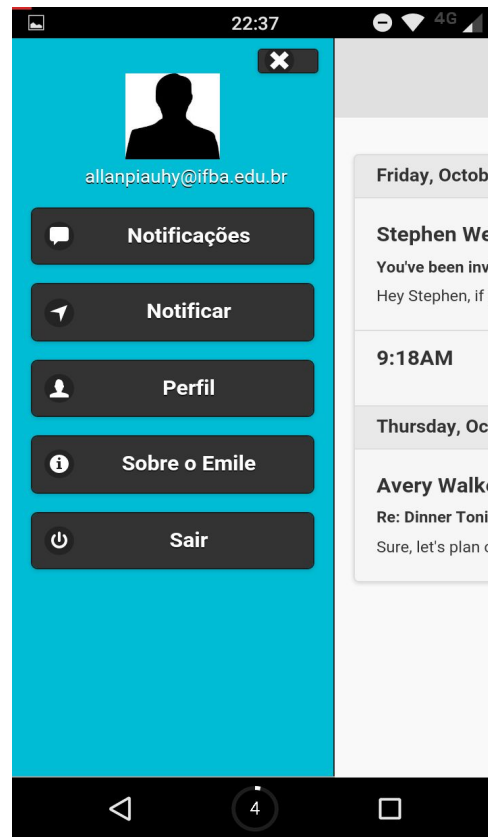
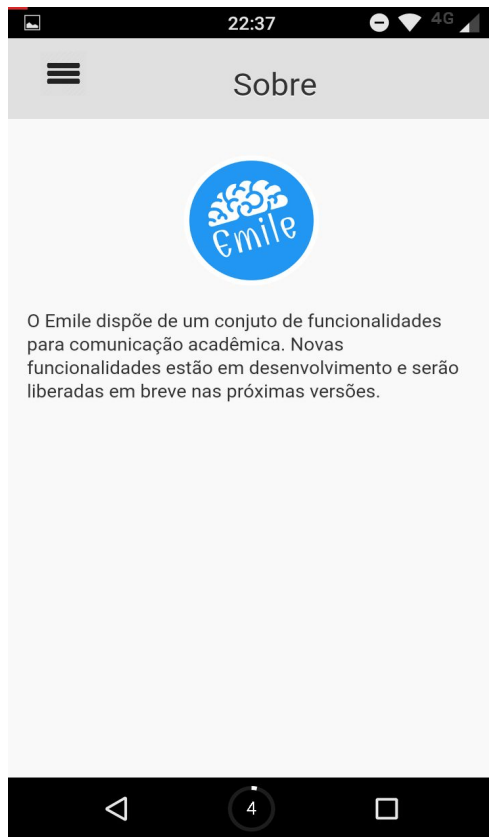
Destinatario

Selecione

Digite a Mensagem

Enviar

Telas



Obrigado!



perguntas?

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