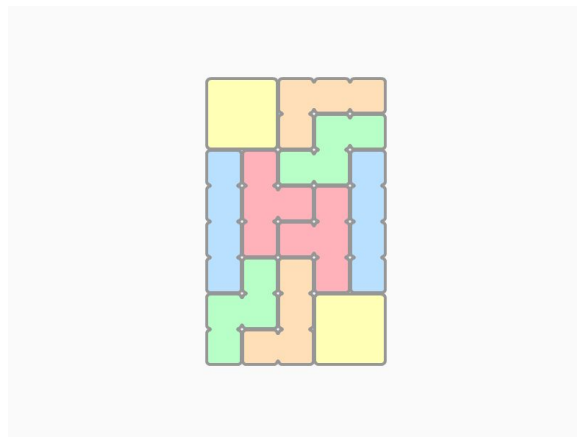


Modularizando seu app **iOS** com workspace



Quem sou eu ?

- Jackson
- Desenvolvedor iOS @ Thoughtworks
- Estudante de Mestrado em CC



História de dois projetos com times grandes

- Banco
- Companhia Aérea



Vou fazer uma mudança pequena

Expectativa



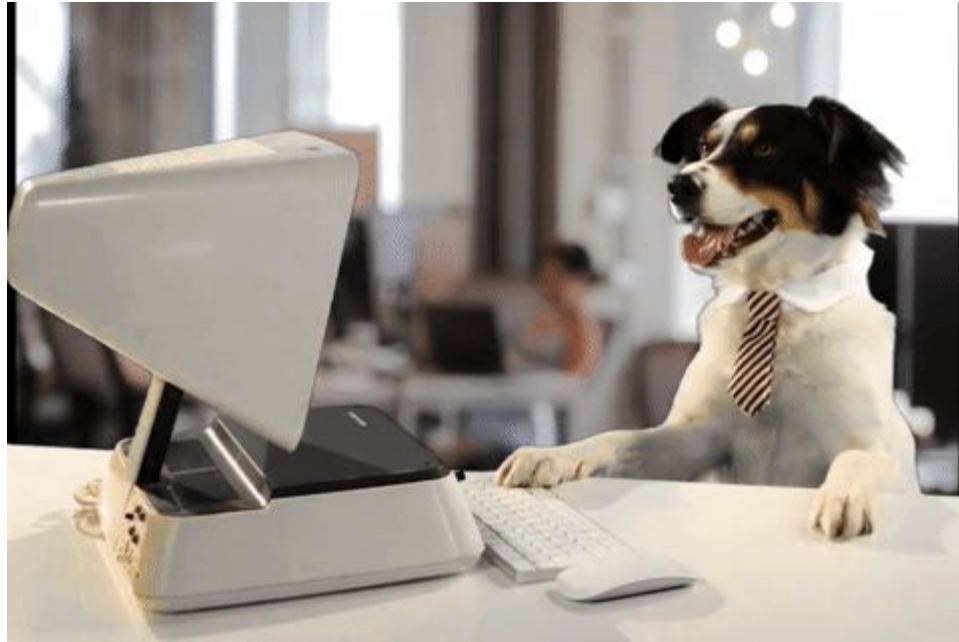
Vou fazer uma mudança pequena

Realidade



Build Demorava

15 minutos esperando um build...



Pipeline demorava

Executava todos os testes mas alguns não eram necessários..



Muito código.. Muito Contexto

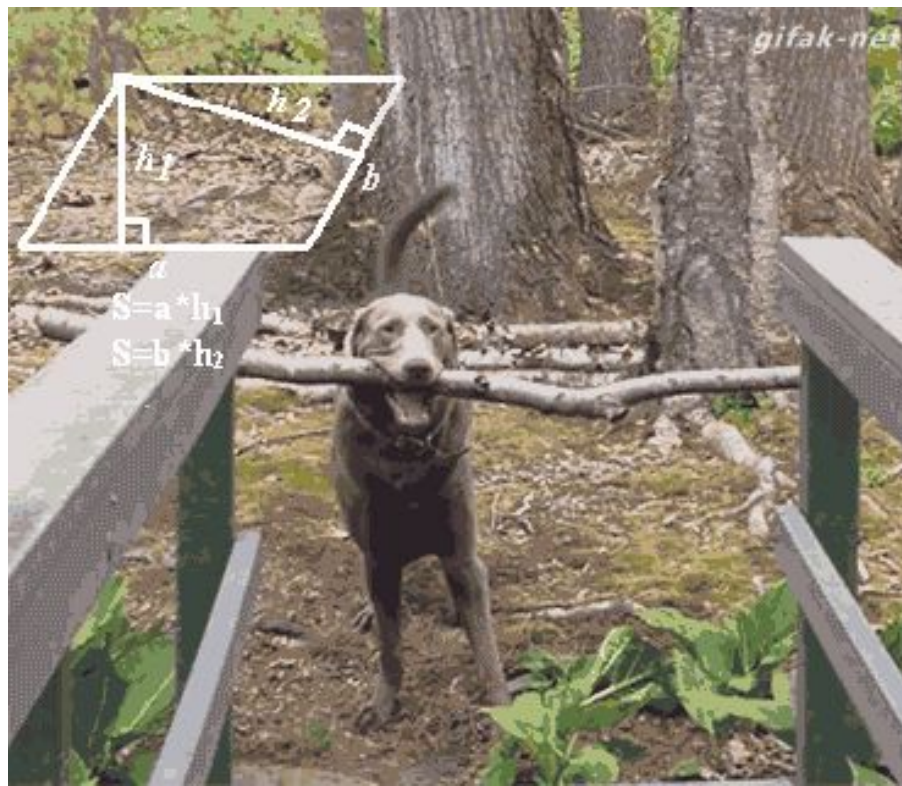
Tinha que entender de tudo.. Regras de negócio

```
    }) .done(function(response) {
      for (var i = 0; i < response.length; i++) {
        var layer = L.marker(
          [response[i].latitude, response[i].longitude]
          // ,(icon: myIcon)
        );
        layer.addTo(group);

        layer.bindPopup(
          "<p>" + "Species: " + response[i].species + "</p>" +
          "<p>" + "Description: " + response[i].description + "</p>" +
          "<p>" + "Seen at: " + response[i].latitude + " " + response[i].longitude + "</p>" +
          "<p>" + "On: " + response[i].sighted_at + "</p>"
        );
      }

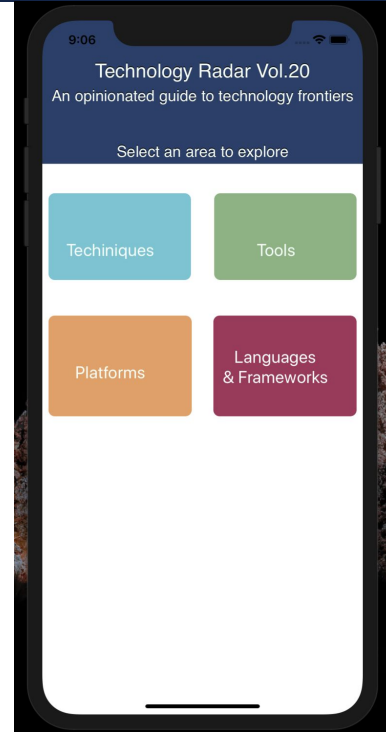
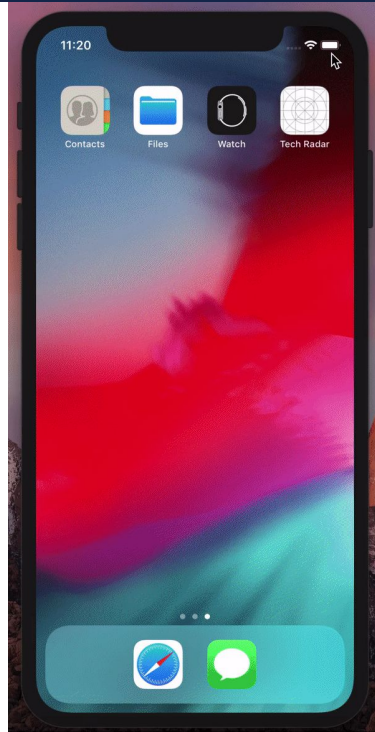
      $('select').change(function() {
        species = this.value;
      });
    });
  }
  $.ajax({
    url: queryURL,
    method: "GET"
  }) .done(function(response) {
    for (var i = 0; i < response.length; i++) {
      var layer = L.marker(
        [response[i].latitude, response[i].longitude]
        // ,(icon: myIcon)
      );
      layer.addTo(group);
    }
  });
}
```


Modularizar...



TECHNOLOGY RADAR *VOL.20*

An opinionated guide to technology frontiers



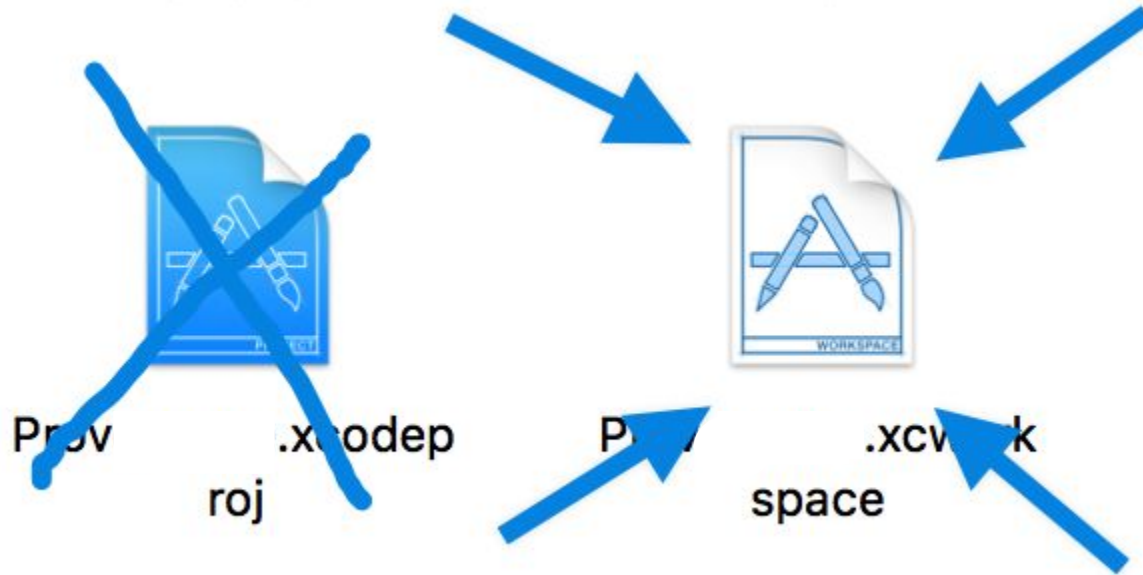
Converter Project em Workspace



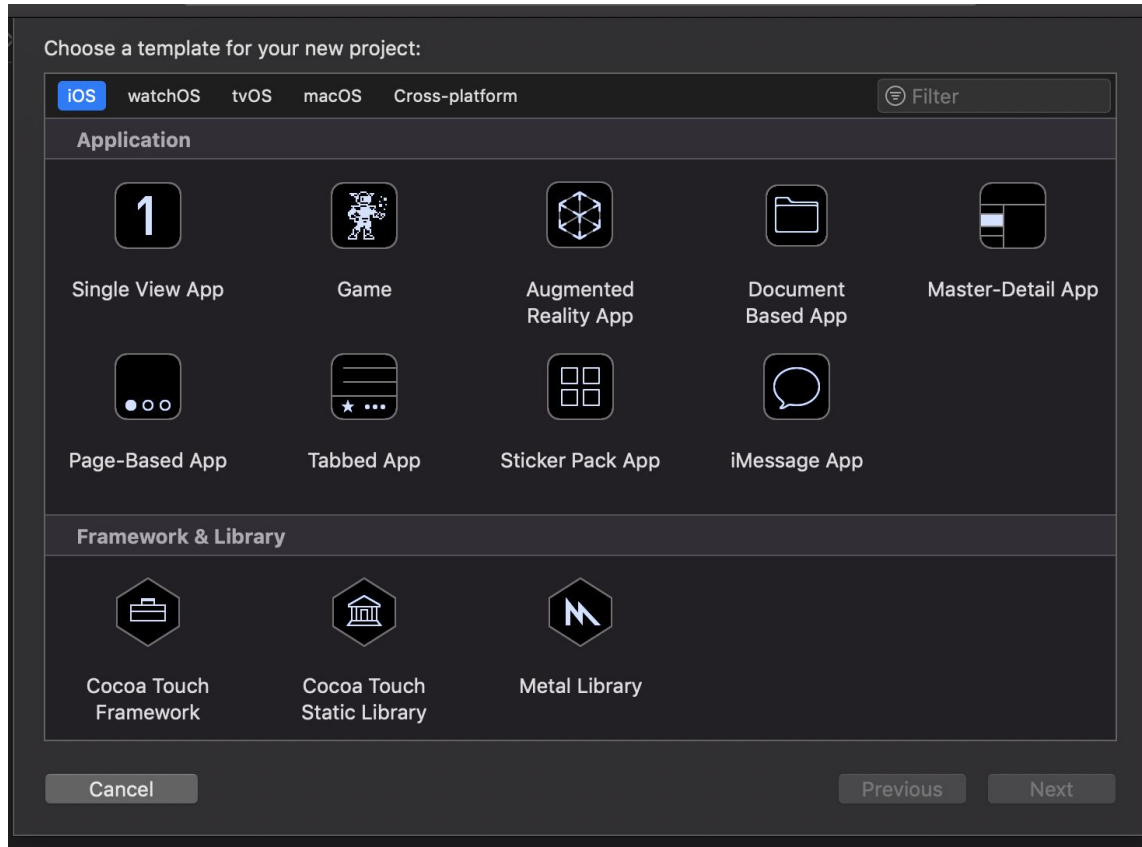
Save As Workspace...

Project Settings...

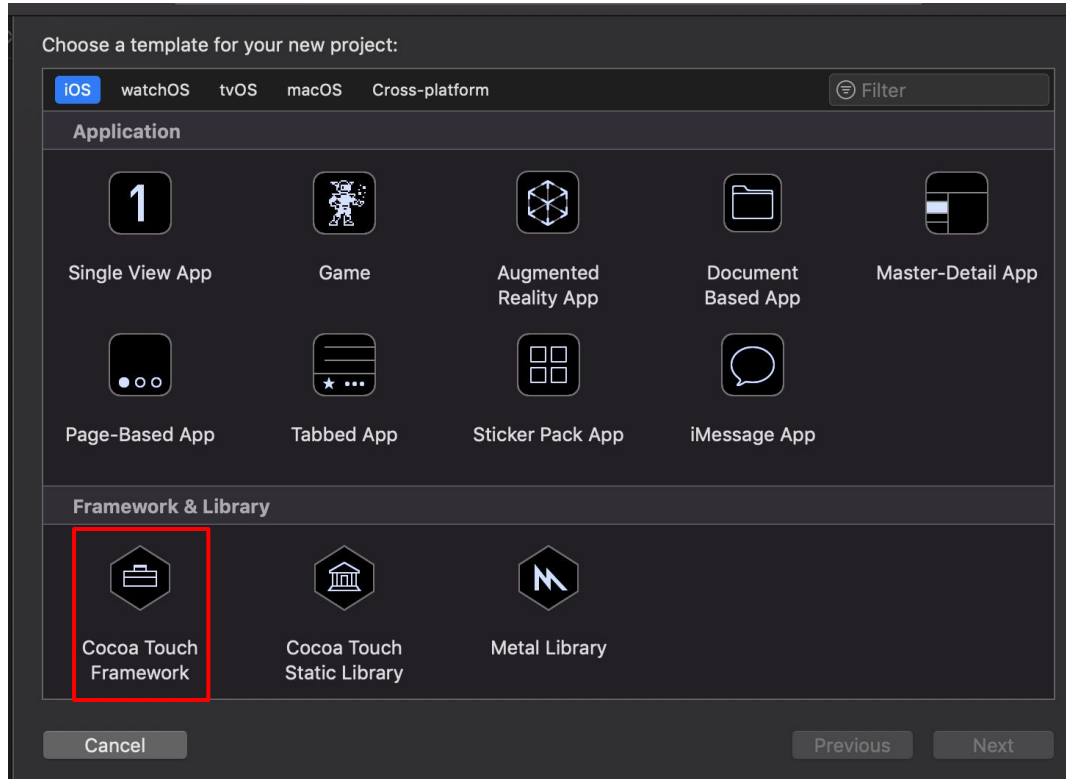
Adeus Project, Bem vindo Workspace



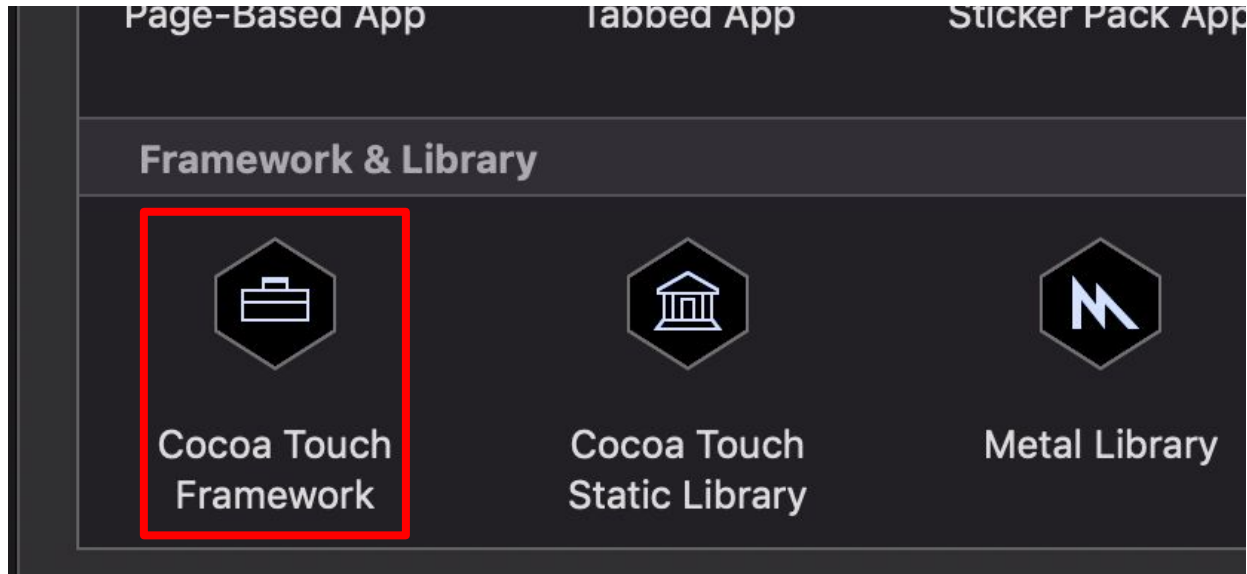
Modularizando no mesmo workspace



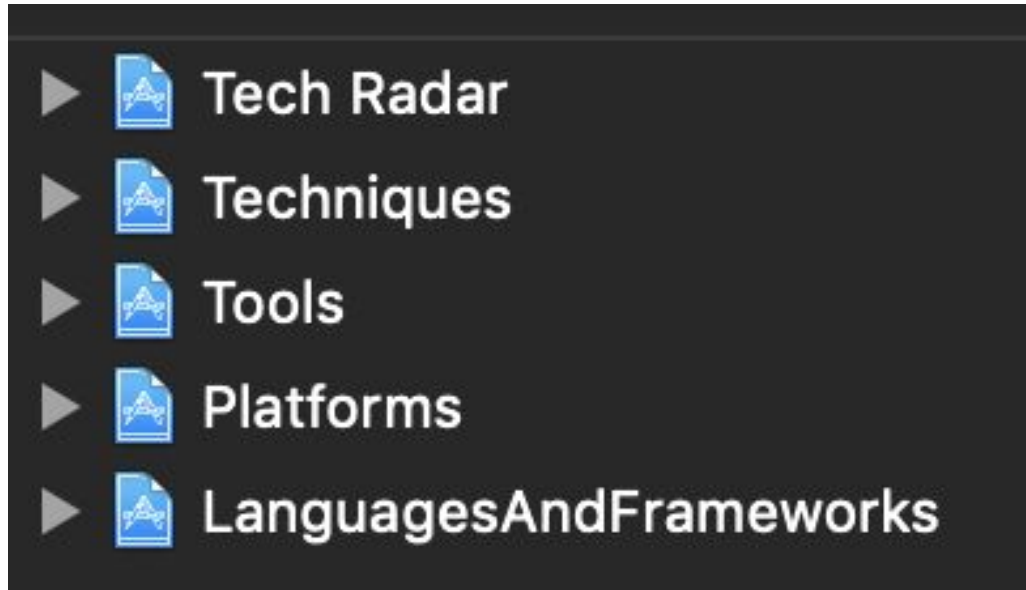
Modularizando no mesmo workspace



Modularizando no mesmo workspace




Modularizando no mesmo workspace



Modularizar no mesmo workspace

▼ Embedded Binaries

 Tools.framework ...in build/Debug-iphoneos

 LanguagesAndFrameworks.framework ...in build/Debug-iphoneos









 Platforms.framework ...in build/Debug-iphoneos

 Techniques.framework ...in build/Debug-iphoneos

+ —

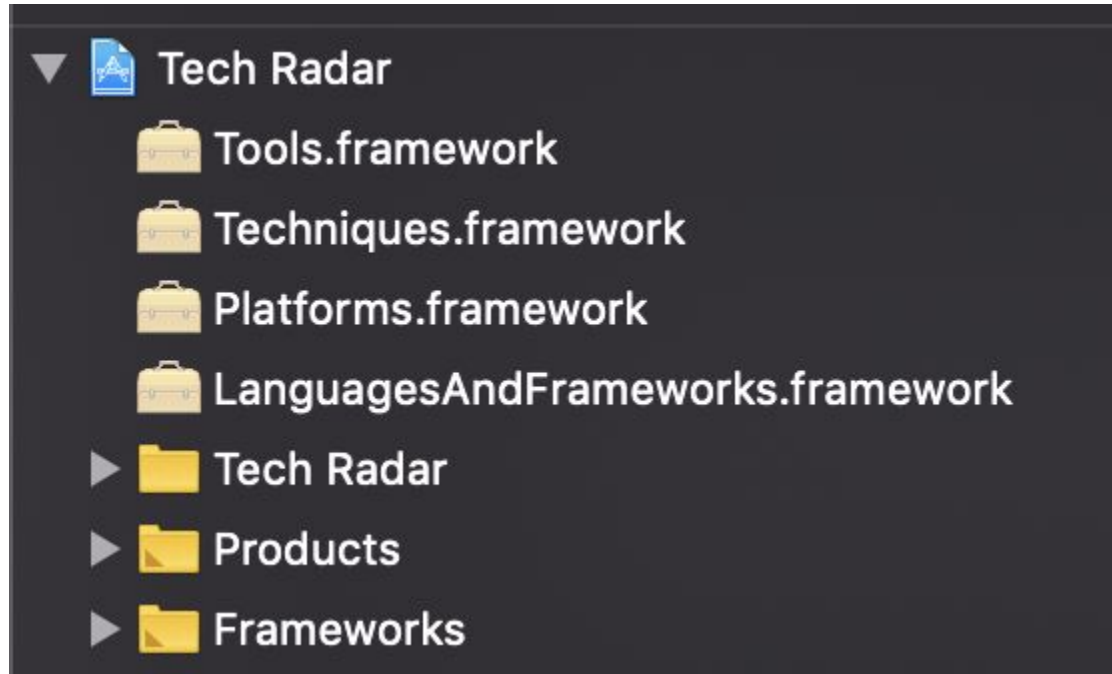
Modularizar no mesmo workspace

▼ Linked Frameworks and Libraries

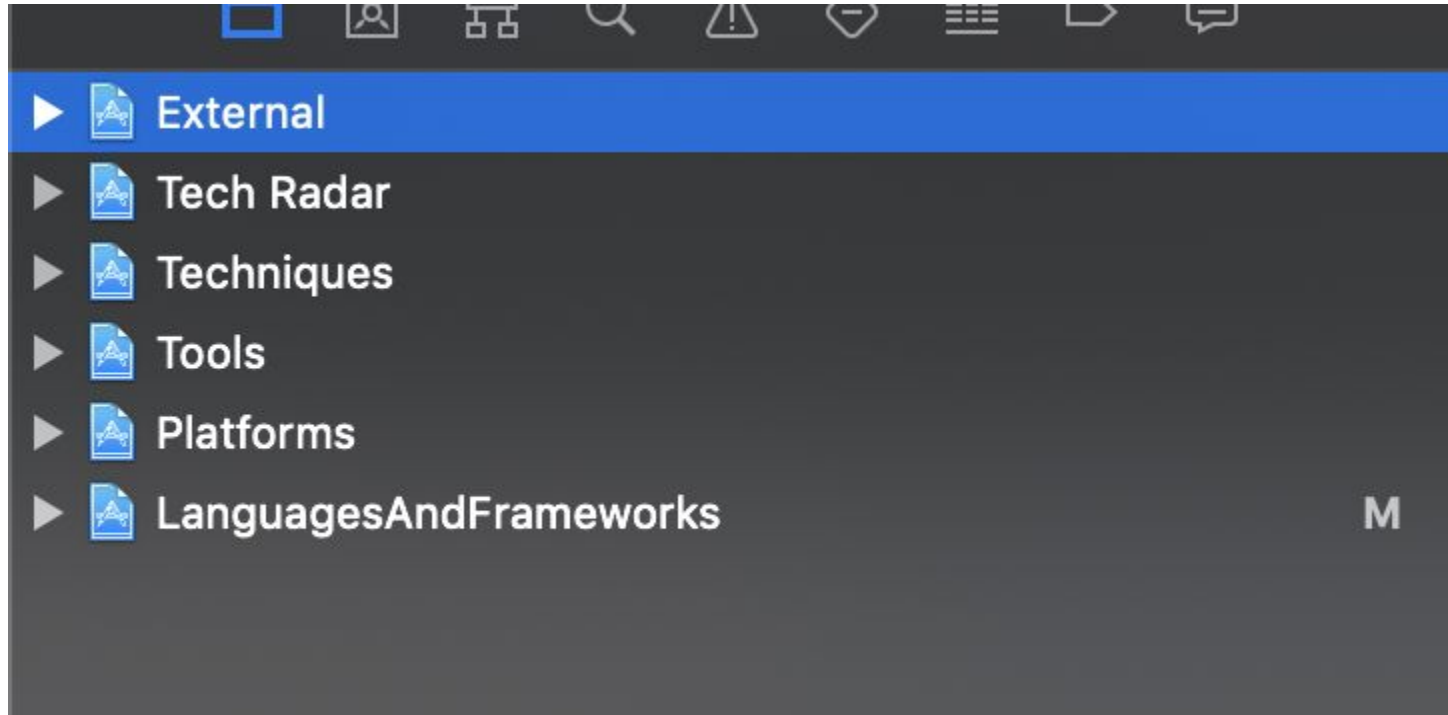
Name	Status
 Tools.framework	Required 
 LanguagesAndFrameworks.framework	Required 
 Platforms.framework	Required 
 Techniques.framework	Required 

+ —

Modularizar no mesmo workspace



Projeto em repositório distintos



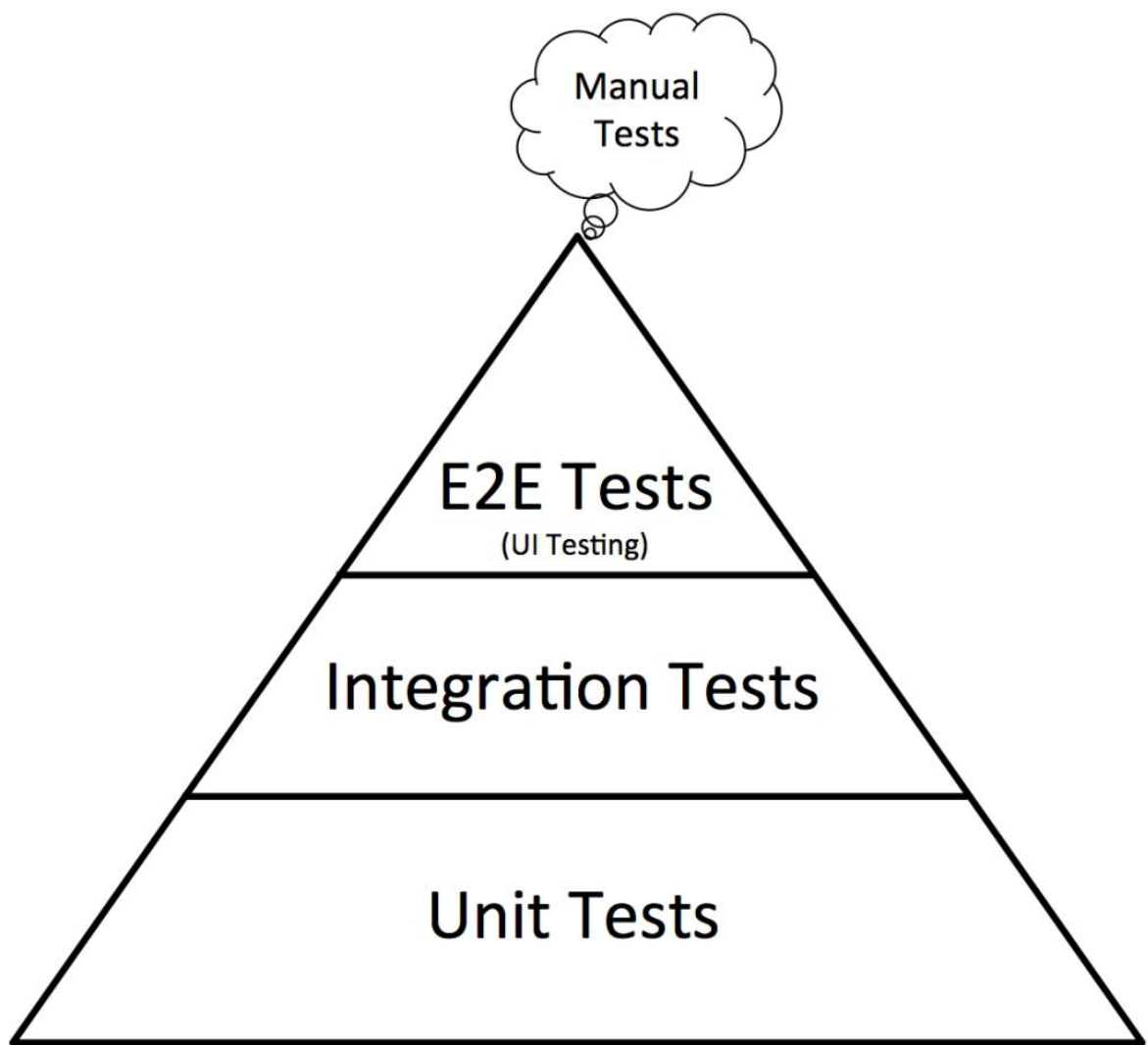
Pontos Positivos

- Tempo no desenvolvimento.
- Contexto de negócio.
- Desacoplamento.
- Pipeline menores.
- Agilidade.
- Personalização



Pontos Negativos

- Testes de integração
- Setup inicial



Perguntas ?



@3jacksonsmith

