

**DESENVOLVIMENTO DE APPS
PARA iOS**

Silvano Malfatti



ROTEIRO

- ESTRUTURA DE UM PROJETO iOS
- ESTADOS DE UMA APLICAÇÃO
- OUTLETS E ACTIONS
- COMPONENTES VISUAIS
- DELEGATES E DATASOURCES
- TROCAS DE CONTEXTO
- WEBSERVICES
- COREDATA
- PUBLICAÇÃO EM LOJA



**MERCADO DE APLICATIVOS iOS
- BR**



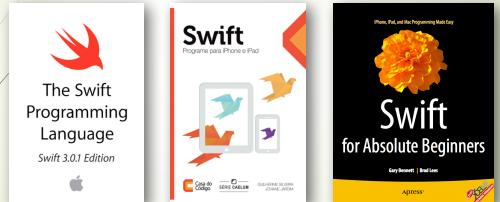
LINGUAGENS iOS



FERRAMENTAS NECESSÁRIAS




BIBLIOGRAFIA

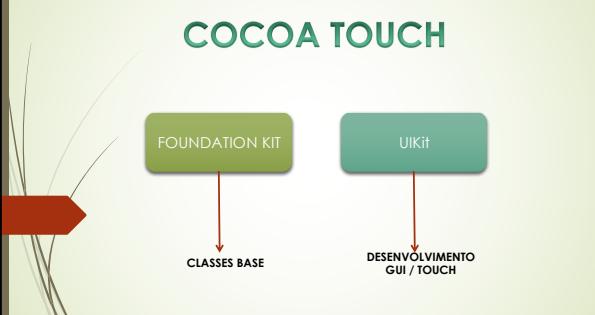


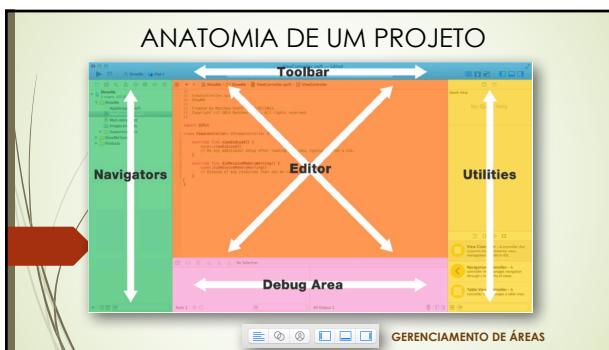
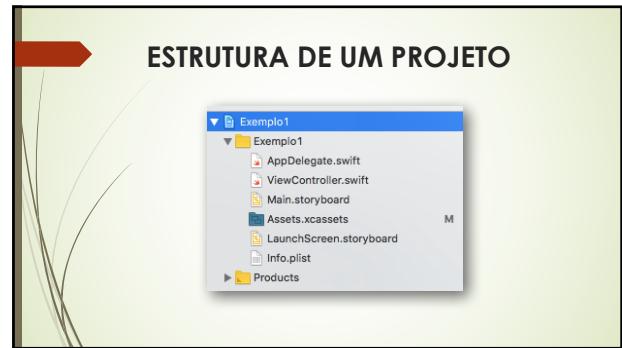
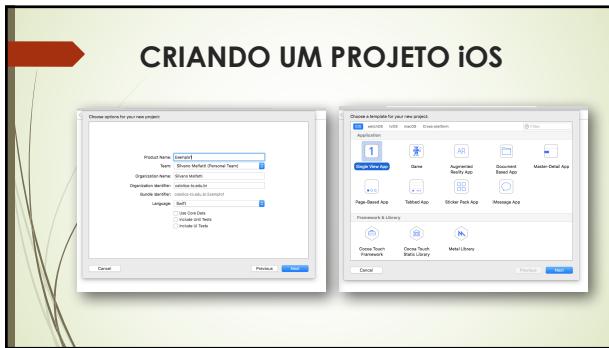
O PLAYGROUND

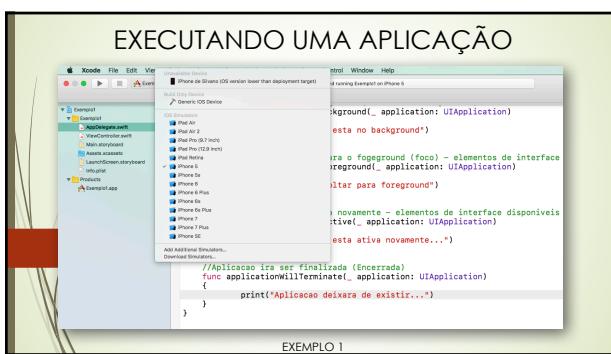
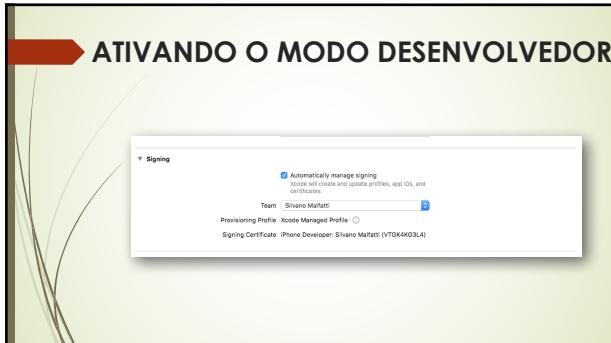
RECURSO ADICIONAL QUE **NÃO FAZ PARTE** DE UM PROJETO, PORÉM POSSIBILITA A FAMILIARIZAÇÃO COM A LINGUAGEM SWIFT TENTO EM VISTA QUE OFERECE UM FEEDBACK EM TEMPO REAL PARA OS CÓDIGOS ALÍ IMPLEMENTADOS.

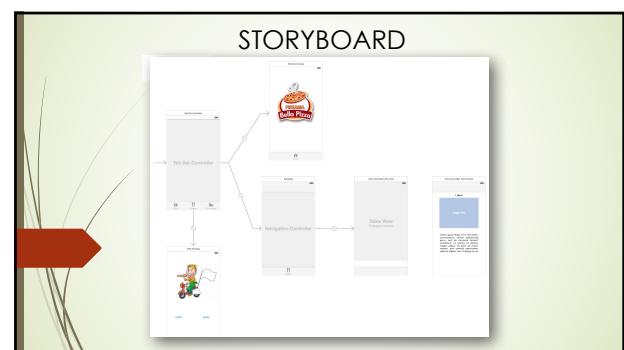
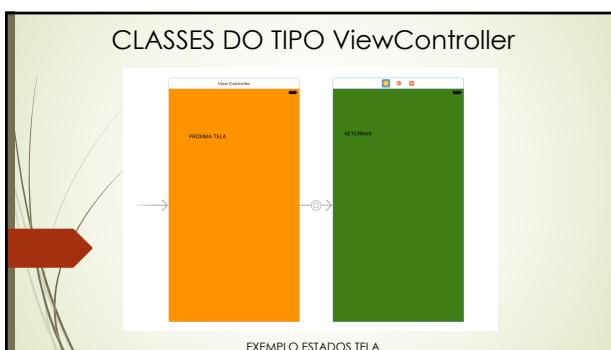
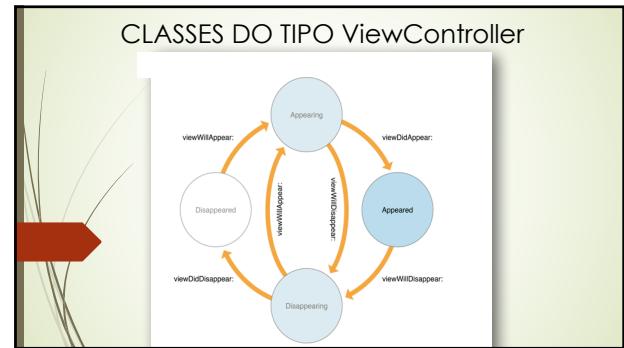
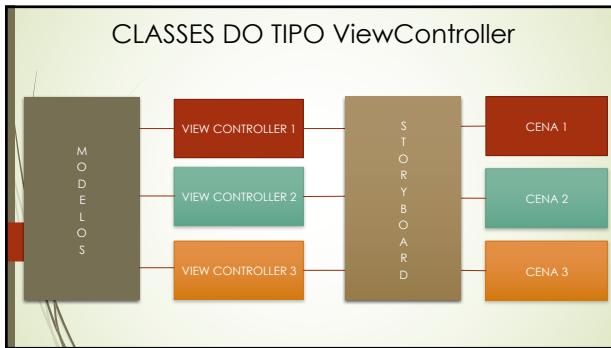


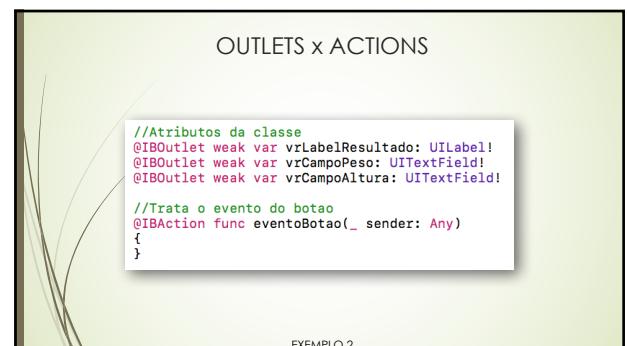
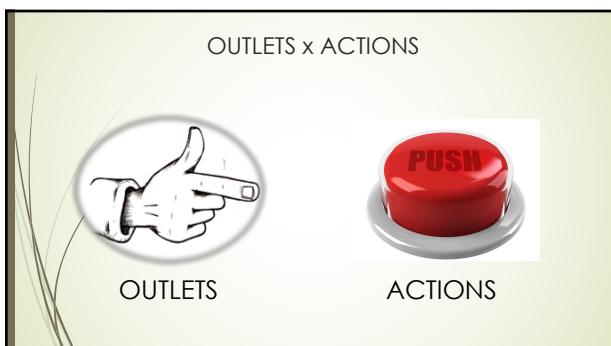
COCOA TOUCH











OUTLETS x ACTIONS



EXEMPLO 2

COMPONENTES VISUAIS



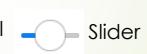
ImageView



Switch



SegmentedControl



Slider

EXEMPLO 3

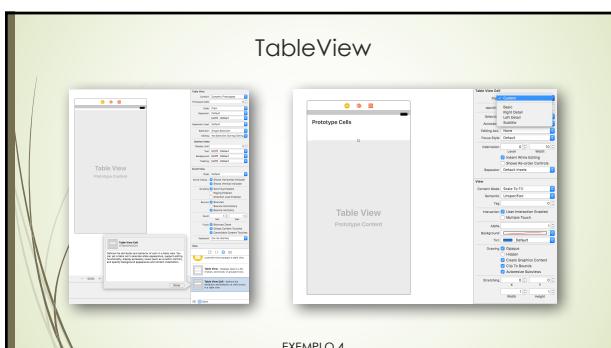
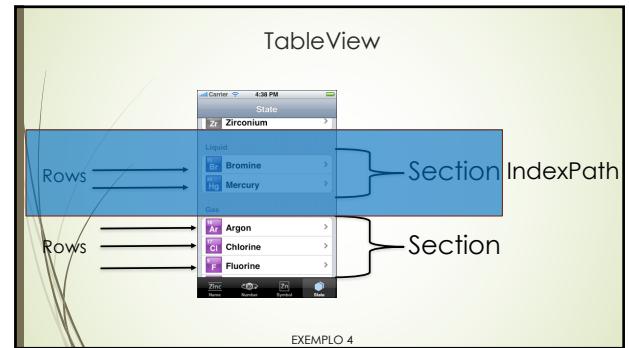
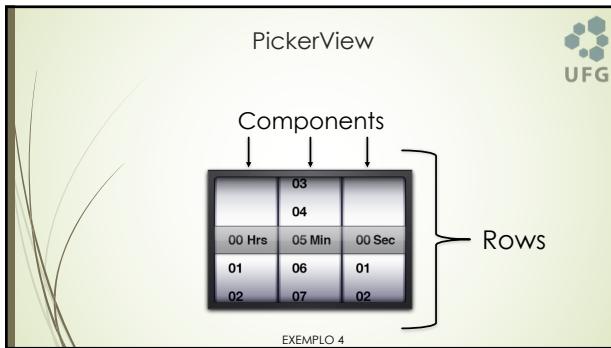
COMPONENTES VISUAIS



EXEMPLO 3

COMPONENTES VISUAIS BASEADOS EM
DATASOURCE E DELEGATE

EXEMPLO 4



Layouts Adaptativos e Customização

- Storyboard Universal:** tem por objetivo permitir a modelagem de telas adaptáveis a todos os modelos de dispositivos (Auto Layout).
- Baseia-se no uso de regras (**Constraints**) e não somente no tamanho do quadro do componente visual (**Frames**).

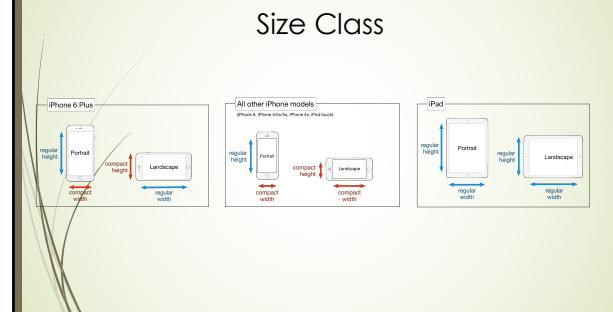
Constraints



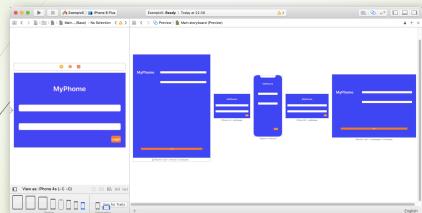
Size Class

Representa a aplicação de diversas configurações para o ajuste de layout de acordo com uma determinada dimensão de tela.

Size Class



PREVIEW



EXEMPLO 5

DESAFIO 1!

= ?

EXEMPLO 5

SCROLL VIEW

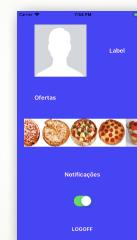
COMPONENTE UTILIZADO PARA APRESENTAR MAIS CONTEÚDO DO QUE O ESPAÇO SUPORTADO PELA TELA.

BASEIA-SE NOS CONCEITOS DE **FRAME** E **CONTENT SIZE**.

O **CONTENT SIZE** DEVE SER MAIOR QUE O **FRAME**.

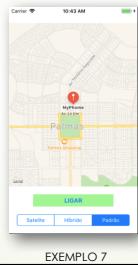
EXEMPLO 6

SCROLL VIEW



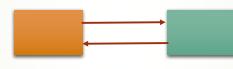
EXEMPLO 6

MAPAS E GEOLOCALIZAÇÃO



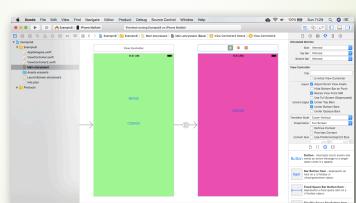
EXEMPLO 7

TROCAS DE TELAS



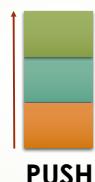
MODAL

TROCAS DE TELAS



EXEMPLO 8

TROCAS DE TELAS



PUSH

