

README

Test assignment

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Code disclaimer:

- no warranty, no obligation, no responsibility
- may contain one or some opensource solutions
- for evaluation purposes only

Self documented

1. Configuration options and how to customize them.

As in iOS Developer Test Assignment.pdf

XCode project out of the box, no change

Deployment > 18.0

2. Dependencies and any external libraries used:

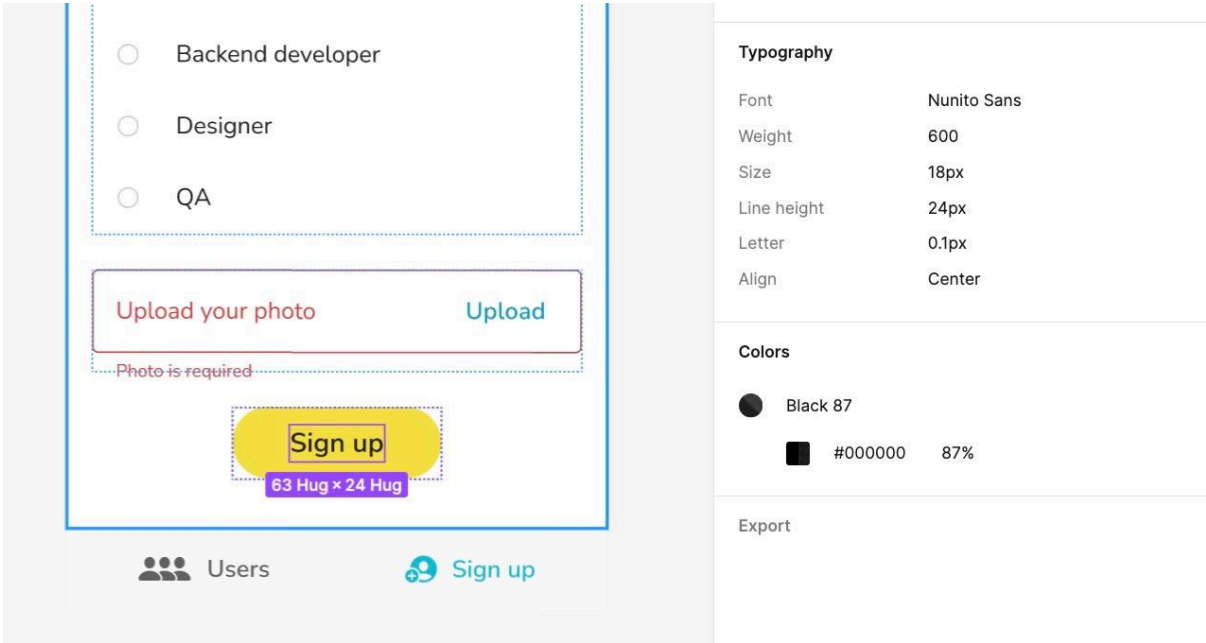
Standard iOS Libraries:

- Foundation
- SwiftUI
- Combine

No other libs/ frameworks used

Troubleshooting tips and common issues:

– Font line spacing mismatch, Font not correspond to Figma's fonts



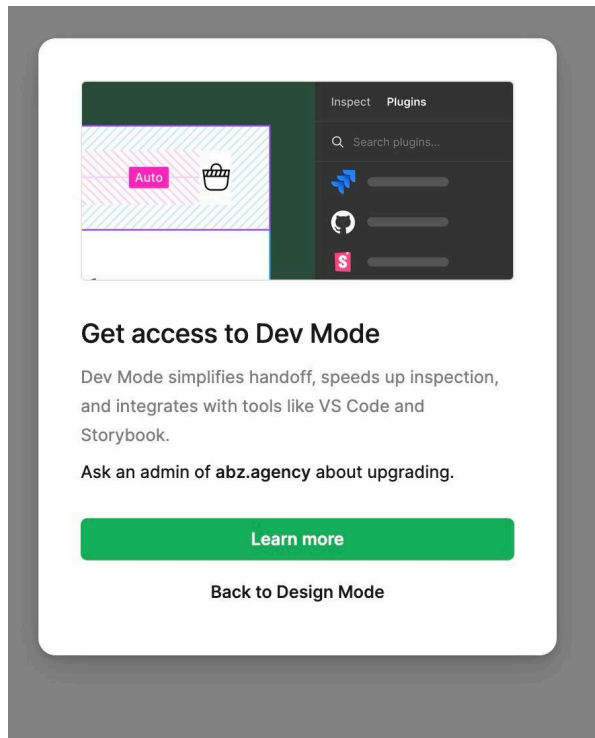
Heading 1 Component <Heading=<h1>>		
Font family:	Nunito Sans	The five boxing wizards jump quickly.
Styles:	Regular 400	
Size:	20	
Lineheight:	24	

Body 1 Component <Text=<p1>>		
Font family:	Nunito Sans	Lorem ipsum Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis a lectus vitae urna dignissim laoreet a eget arcu. Sed eget gravida nisl. Integer molestie purus velit, et efficitur quam porttitor ut. Vestibulum tincidunt odio at lacus ornare luctus.
Styles:	Regular 400	
Size:	16	
Lineheight:	24	

Body 2 Component <Text=<p2>>		
Font family:	Nunito Sans	Lorem ipsum Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis a lectus vitae urna dignissim laoreet a eget arcu. Sed eget gravida nisl. Integer molestie purus velit, et efficitur quam porttitor ut. Vestibulum tincidunt odio at lacus ornare luctus.
Styles:	Regular 400	
Size:	18	
Lineheight:	24	

Body 3 Component <Text=<p3>>		
Font family:	Nunito Sans	Lorem ipsum Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis a lectus vitae urna dignissim laoreet a eget arcu. Sed eget gravida nisl. Integer molestie purus velit, et efficitur quam porttitor ut. Vestibulum tincidunt odio at lacus ornare luctus.
Styles:	Regular 400	
Size:	14	
Lineheight:	20	

– No dev access to Figma - all distances not accurate



- Native pull refresh in IOs only from top - unclear
- Not clear - server does not provide registration data in response
«Users are sorted by registration date (the newest first).»
- in API doc email emailRegEx allows domain of any length
- Added scroll to remove keyboard in `RegistrationView`

Documentation

i. External APIs

https://openapi_apidocs.abz.dev/frontend-test-assignment-v1

ii. Overview

Classes

```
classNetworkMonitor
```

```
network status native checker
```

Model

```
class UserModel
```

```
    user and user list observable for swiftui controls
```

DATA STRUCTURES:

```
User
```

```
Position
```

```
PositionsResponse
```

```
OtherResponse
```

```
RegistrationResponse
```

```
TokenResponse
```

```
UsersResponse
```

```
ValidationErrorResponse
```

```
ViewsSwitchings
```

```
MokeData
```

```
    user data for SwiftUI Preview
```

Views

```
SwaggerTestApp
```

```
    main App
```

```
ContentView
```

```
    view's router
```

```
RegistrationView
```

```
    POST request user registration
```

```
UsersListView
```

```
    GET REQUEST users list
```

```
MultipartFormData
```

```
    User data input
```

Conformation Views

`SingUpFailure`

`SingUpSucces`

`NoNet`

`UsersListEmptyView`

Custom controls

`RadioButton`

`CustomFontModifier`

`MovingPlaceholderTF`

Modified Text Field Input as FIGMA

Functions

`func phoneNumber(String) -> String`

phone number formatter as FIGMA

Enumerations

`enumFontSetting`

`enumHTTPStatusCode`

`enumOption`

`enumRegistrationError`

`enumViews`

Uploaded screens and video

 ABZ