

iOS Developer Assessment

Dear Candidate,

Please read following assesment carefully. Once it is finished push it to a public `Github` repo.

You are asked to develop a simple iOS iPad app which displays a splash screen with restaurant logo, then lists its menu. The menu consists of catgories and products.

Display categories in a `collectionView`, each category has id and name; name could be multiline, maximum categories per page is 20, navigation buttons (prev, next) should be implemented to move in between pages.

Once user taps a categoery, navigate to new screen which displays products in the selected category, a product has id, name, categoryId, price and image. The same navigation actions should be implemented for products as well.

When user taps a product, navigate back to categories screen and show popup with tapped product details.

Application can work if device not connected to internet and data downloaded once.

Notes:

Service API

`https://api.foodics.dev/v5`

Headers

`Accept: application/json`

`Authorization: Bearer {token}`

Categories end point

`/categories`

Prducts end point

`/products?include=category`

you should show your knowledge of the folowing:

- `Process Chaining (Bolts, Promise)`
- `Delegate & Protocols`
- `Data Persistence`
- `JSON Handling`
- `Error Handling`
- `Design Patterns`

assesment deadline is **2 days** after once you receive it.