IOS TEST

Description:

This test consists in developing an application that allows to see a catalog of articles.

Specifications:

1. An article has a name, a subtitle and an image. The image should be loaded from an url in asynchronous form.
2. We have to see the catalog in a Table and Collection view and we need to be able to switch between them with a Tab Bar.
3. We need to be able to change the size of the font, of the name and the subtitle from settings.
4. We need to see the information of the article in a detailed view.
5. The detail view has to have an image, a title and a text with information about the article.
6. The image of the detail view can be hidden when you touch it and the text information has to fill all the view.
7. The list has to have the possibility to be ordered alphabetically by name.
8. The articles have to be able to be filtered by name.
9. We need to be able to delete articles from the list and from the detail view. The application has to avoid showing the article that has been erased in future loads.
10. The application has to be able to get information from a web service.
11. It has to use Core Data.
12. It has to use Storyboard.
13. The application has to be presented in a correct way in all dispositives in landscape and portrait mode.
14. The catalog could be very large.
15. The data structure could be changed for more than one thread.

Delivery:

We will be evaluating the following points:

1. Technical knowledge.
2. Practicality.
3. Code quality.
4. Quality of the project (It should be delivered like a real project, not like a test).
5. Completeness.
6. Defined architecture.

In the delivery, we need to see a readme with an explanation of the architecture and important things of your code.