Test task

iOS/Android developer

Task

Create an application based on existing API and Swift/Kotlin.

As result, you should:

- provide a link to the Git repo;
- iOS: provide a link to the test APP (акк's - hr.doitua@gmail.com, tech@doit.software, UDID: iPhone 5 - 254561de14e76d53f2d25a8b009394dd73ca2864) using https://www.diawi.com/ or https://hockeyapp.net/.
- Android: provide a link to the test APP.

Description

Test task consists of three steps (one required and two additional). The main goal is to develop a mobile application for managing tasks. The task is an entity that has a name, priority (high/normal/low) and expiration date.

1 step (required):

Using the provided API, create an application with tasks list screen, with the following functionality:

- A simple sign in/ sign up form (save token for the furthered using);
- View tasks list;
- Pull to refresh;
- Sort tasks list, by property with an option to choose ascending/descending order;
- Create / Edit / Delete a task.

2 step (medium, optional):

Add additional functionality:

- Enable reminder about task expiration (using device local services);
- Reminders screen:
    - View user's reminders
    - Delete reminders
- Settings screen:
    - Choose the default sorting option

3 step (advanced, optional):
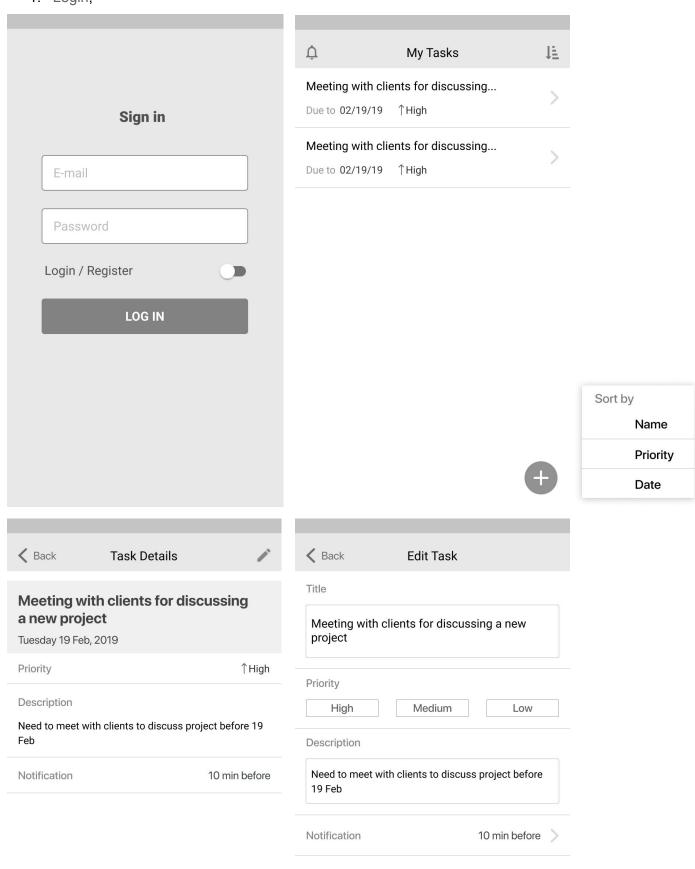
Implement offline mode:

- Give a user an ability to use basic functionality (from 1 step) without a network connection and synchronize data with remote service upon network availability.

API

1. Base URL http://testapi.doitserver.in.ua/api
2. ApiDoc http://testapi.doitserver.in.ua/docs

Screens (all mockups for general info only. You can do something similar and use different elements)

1. Login;

Sign in

E-mail

Password

Login / Register

LOG IN

	My Tasks	

Meeting with clients for discussing...

Due to 02/19/19   ↑High

Meeting with clients for discussing...

Due to 02/19/19   ↑High

Sort by

Name

Priority

Date

‹ Back   **Task Details**   ✎

Meeting with clients for discussing a new project

Tuesday 19 Feb, 2019

Priority   ↑High

Description

Need to meet with clients to discuss project before 19 Feb

Notification   10 min before

Delete event

‹ Back   **Edit Task**

Title

Meeting with clients for discussing a new project

Priority

High   Medium   Low

Description

Need to meet with clients to discuss project before 19 Feb

Notification   10 min before   ›

Delete event

Deadlines

1. As soon as possible

Contacts

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Best regards!