Test task

iOS/Android developer

Task

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

As a result, you should:

- provide a link to the Git repo;
- Android: provide a link to the test AP

Description

The 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;
- Create / Edit / Delete a task.

2 step (advanced, optional):

Add additional functionality:

- Sort tasks list, by property with an option to choose ascending/descending order;
- Enable reminder about task expiration (using device local services);
- Reminders screen:
 - View user's reminders
 - o Delete reminders
- Settings screen:
 - Choose the default sorting option

Implement offline mode:

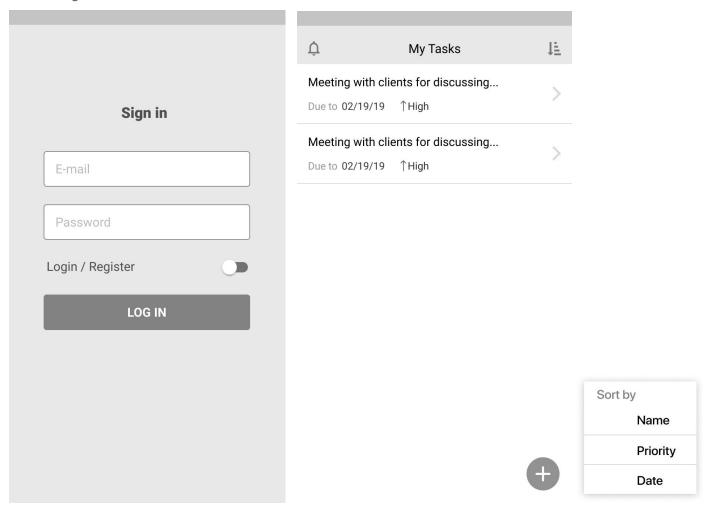
 Give a user an ability to use basic functionality (from 1 step) without a network connection and synchronize data with remote service upon network availability.

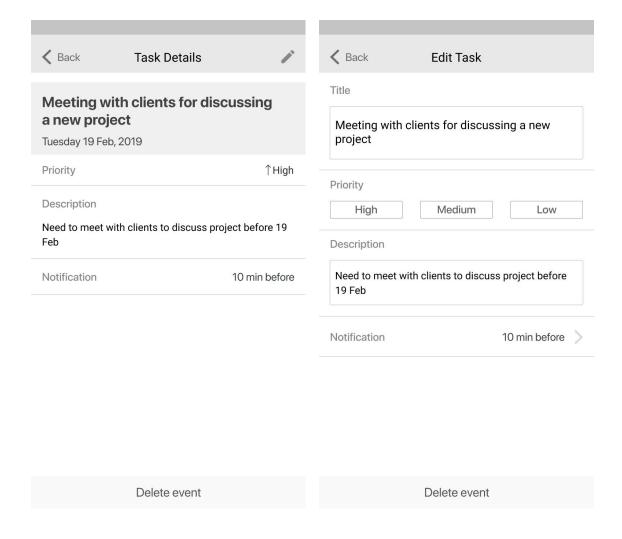
API

- 1. Base URL https://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;





Deadlines

1. As soon as possible

Contacts

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Best regards!