

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
 - 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;

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

Email: so@doit.software, Skype: [serhii.osadchuk](https://www.skype.com/people/serhii.osadchuk)

Best regards!