# Todoist!

## Motivation

Application is for those who can’t remember things. Todoist! allows you to create „to do“ lists, which user can create and then check entries as completed. For example: user can create shopping list with entries „milk“, „apples“, „bread“, then go shopping and check individual entries as he puts them in shopping cart. It’s also possible to create notification with next uncompleted todo entry and check it simply from „status bar“ (without starting of Todoist! application).

## Functions

Application supports creation of a todo lists. Every list has some name as identification and number of lists is not limited. In the list user can create todo entries (text entry with description of action,…). It’s possible to delete todo entries or whole todo lists.

Every todo entry has checkbox for identification if user already completed that entry. It’s possible to complete todo list in order or completely randomly. User can also uncheck already completed entries.

For selected todo list it’s possible to create notification. Notification contains next unchecked (uncompleted) todo entry and from notification action buttons it’s possible to check entry as completed or cancel notification. If user checks entry from notification then service immediately creates new notification with next unchecked entry from current todo list.

User can also share selected todo list in form of screenshot.

## Used libraries

### com.android.support:appcompat-v7:22.0.0

Android support library for support of older Android versions.

### com.getbase:floatingactionbutton:1.9.0

(source: https://github.com/futuresimple/android-floating-action-button)  
Implementation of „floating action button“. Used for buttons for creation of new todo list or todo entry.