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# KaizenHelper

## Description

Philosophy kaizen - the Japanese philosophy that focuses on continuous improvement of production processes or development. My app will help implement this philosophy in your company. With Kaizen helper your employees will be able to evaluate the processes in your company and to offer them opportunities to improve that will ultimately reduce the cost of your product.

## Intended User

This app is owners of small companies (up to 50 persons) and their employees.

## Features

Main features the KaizenHelper:

- Saves information about company
- Creates list of business processes in the company
- Allows to evaluate business processes and suggest new solutions

## User Interface Mocks

These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

## Screen 1

A login screen with a white background and a black border. It contains two input fields and a button. The first field is labeled 'login' and contains the text 'sample@gmail.com'. The second field is labeled 'password' and contains eight asterisks '\*\*\*\*\*'. Below these fields is a button labeled 'Done'.

login

password

## Screen 2



Screen 2 is a mobile application interface for selecting business processes. It features a title bar at the top with the text "Select business processes". Below the title bar is a list of three items: "Producing", "Packing", and "Delivring". At the bottom of the screen is a "Done" button.

Select business processes

- Producing
- Packing
- Delivring

Done

## Screen 3

Improving by Kaizen

Your estimation for this business

Write down what to improve

Send to your group

## Screen 4



## Key Considerations

How will your app handle data persistence?

Content provider. App updates data in its cache at regular intervals using a SyncAdapter

Describe any corner cases in the UX.

Describe any libraries you'll be using and share your reasoning for including them.

ButterKnife, Picasso

Describe how you will implement Google Play Services.

Google Sign-in, Google Cloud Messaging

## Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

### Task 1: Project Setup

- Configure libraries
- Collect all necessary resources (images, icon, fonts etc.)

### Task 2: Implement UI for Each Activity and Fragment

- Build UI for Login Activity
- Build UI for Main Activity

### Task 3: Your Next Task

- Create content provider
- Implement Authorization

### Task 4: Your Next Task

- Create layout for inviting activity
- Create layout for improving activity
- Implement the widget
- Handle all errors

### Task 5: Your Next Task

- Test the app

