

Intro

- Test is projected to be complete application which can be compiled and used on mobile phone
- It's **highly recommended** for task to be written in Kotlin
- There are 8 user stories for this task
- **It is not mandatory to finish all the stories to pass the test**
- With completing only one task candidate can send test on review
- Code quality gets more score then number of resolved stories
- Test should be uploaded to GitHub
- **It is mandatory to go in order from 1 to 7**
- All design and assets are provided in folder with this task
- If candidate think that he need to add something else, ***he is free to use*** whichever asset he find on the internet
- Time frame for completing tasks is 7 calendar days, without possibility of expanding that period
- You are free to use any 3rd party library and/or package manager
- *Recommendation: Please read all stories before you start working*

Bellow is a set of user stories which needs to be translated into functional app.

Application info:

- **App name:** Smart tasks
- **Target SDK version:** 34
- **Orientation:** portrait
- **General assets are in same name folder**

User stories

Employees often has different tasks during the day which they need to complete. Because there are plenty of off-desk workers who don't have managers supervision on-site, manager needs to give them tasks which they need to accomplish for that day.

Employee needs to note somewhere that particularly task is finished, and add comment what has been done, or what has been potential problem.

1. As a user I want to see my tasks for today so I know what is expected from me to be accomplished

Context

Employee has defined tasks for every day. He need to see list of them in application so he know what is needed to be resolved.

If there is no tasks for that day, employee needs to see screen which says that everything is done (*see design*).

Scenario

- User open the app
- User see list of tasks for today
- Title should be always visible

Notes

All tasks can be found on this endpoint: <http://demo2107582.mockable.io>

2. As a user I can see my tasks for other days from tomorrow so that I can prepare on that is upcoming or review my past working days

Context

Employee can see list of tasks for certain day which is not today.

Scenario

- User open the app
- User see list of tasks for today
- User tap on arrow for tasks of next day
- User tap on arrow for tasks of previous day
- User see in title for which date he is looking in

3. As a user I want my tasks to be ordered by priority so I know which one to tackle first

Context

While all tasks are important, there are a lot of situations when employee can't resolve all tasks, and he need to know on which tasks to tackle first.

Scenario

- User open the app
- User see tasks for today
- User see ordered tasks
- First task has biggest priority, and so on.

Notes

Tasks has attribute "Priority" which can be from 1 to 5. If tasks have same priority, older task come first.

4. *As a user I want to see details of my task, so I can read if there is any instructions or due dates left by my manager*

Context

Manager can enter additional details of task or / and he can put due date which is last date when employee needs to resolve task.

Scenario

- User open the app
- User see list of tasks
- User tap on first task
- User see details of task in new screen
- User see task Title, task description, task due date

Notes

Task has attribute Description and *DueDate* which can help here.

5. As a user I can mark my task with Done or Can't resolve so manager can know current status of each task

Context

Manager needs to be updated on tasks that are resolved. Sometimes employee can not resolve task so he will finish tasks with **Can not resolve** so he can move on another.

Scenario

- User open the app
- User see list of tasks
- User tap on first task
- User see details of task
- Tasks is in status **Unresolved** by default
- User tap on Resolve task / Can not resolve
- Tasks is in status resolved / Can not resolve
- Task can not change status, and controls are hidden.

Notes

For the sake of this test, tasks status will be kept only locally.

6. As a user I can left comment on the task so that manager can know why I can't resolve particular task, or what I have done

Context

Employee can left comment on every task so manager can know what went wrong, or what is done.

Scenario

- User open the app
- User see list of tasks
- User tap on first task
- User see details of task
- Tasks is in status **Unresolved** by default
- User tap on Resolve task / Can not resolve
- Tasks don't have any comment
- User see dialog "Do you want to left comment"
- User answer with No
- Tasks is in status resolved / Can not resolve
- User answer with Yes
- User enter comment in text area
- User tap on Resolve task / Can not resolve
- Tasks is in status Resolved / Can not resolve

Notes

For the sake of this test, task comments will be kept only locally.

7. As a user I can see icon in the tasks cell which represent status of the task

Context

When employee mark tasks as **Resolved** or **Can not resolve** he should see proper icon in tasks list so he can quickly overview everything.

Scenario

- User open the app
- User see list of tasks
- User see icon on tasks cell which represent Tasks status

Notes

Assets are in folder with same name.