Description
Intended User
Features
User Interface Mocks
    Screen 1
    Screen 2
Key Considerations
        How will your app handle data persistence?
        Describe any corner cases in the UX.
        Describe any libraries you'll be using and share your reasoning for including them.
        Describe how you will implement Google Play Services.
Next Steps: Required Tasks
    Task 1: Project Setup
    Task 2: Implement UI for Each Activity and Fragment
    Task 3: Your Next Task
    Task 4: Your Next Task
    Task 5: Your Next Task

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Task Siren

Description

Task Siren acts as shout out to alarm you with your tasks. It encourages you to be more active and make use of your time and organize it. It helps you not to forget any task whether its within project, single task or multi tasks.

Intended User

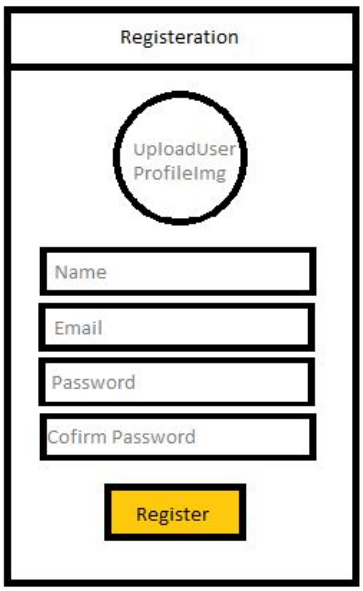
This app targets different people among students, employees, employers even each person who aims to organize their daily life.

Features

- Create tasks and write down notes, add mutlimedia , phone number or location for each
- Ability to split each task to subtasks
- Ability to Create Multi tasks once
- Remind with each task at propre time
- Sort tasks by date , title or priority
- Save history and Old tasks

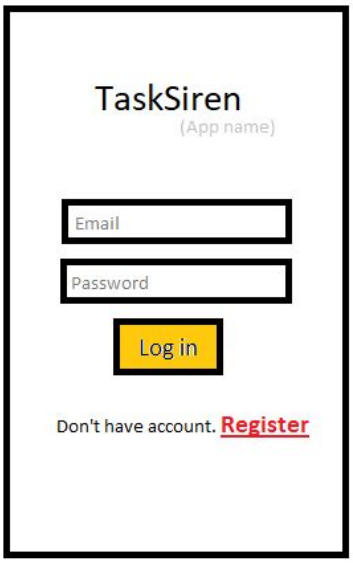
User Interface Mocks

Screen 1



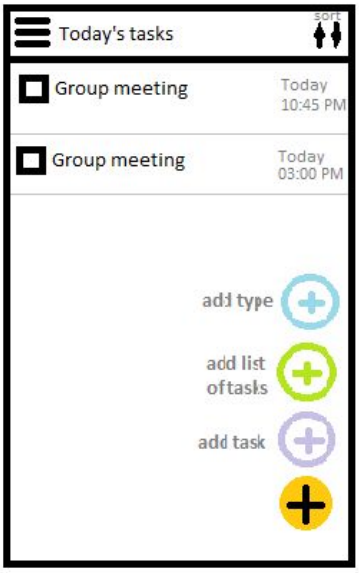
Registration Screen

Screen 2



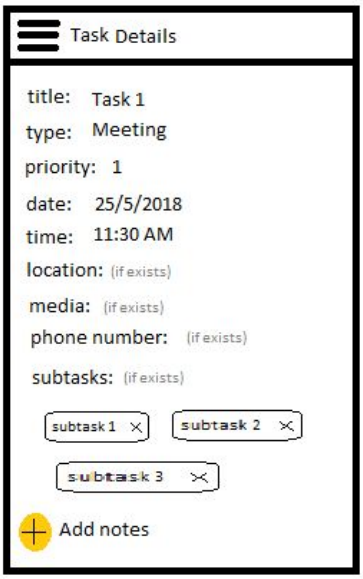
Login Screen

Screen 3



Home Screen

Screen 4

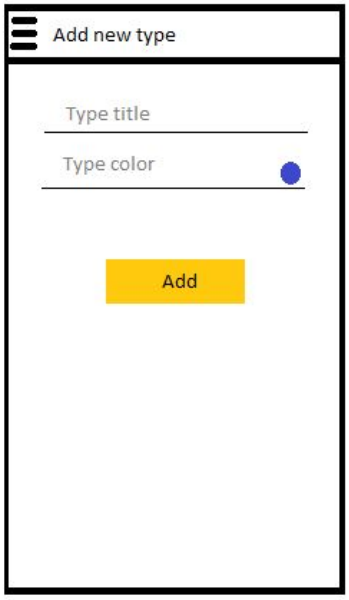


Task details Screen

Screen 5

Add new task Screen

Screen 6

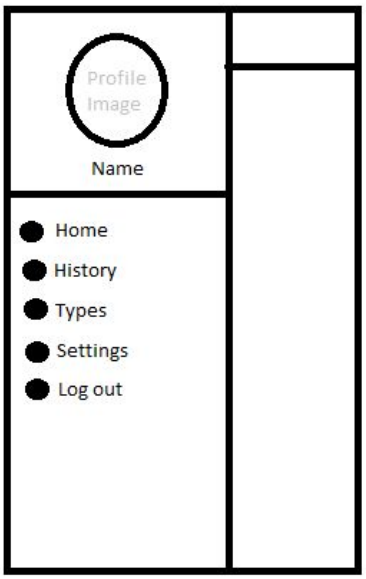


Add new Type Screen

Screen 7

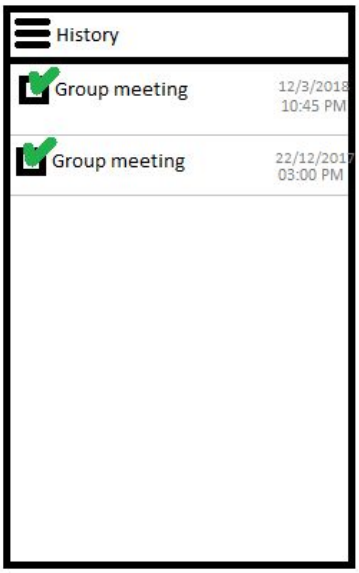
Quick add multi tasks Screen

Screen 8



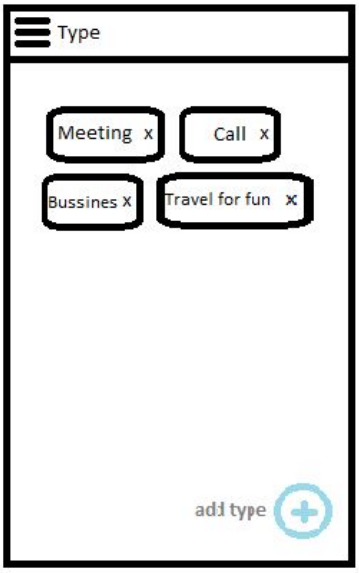
Side menu Screen

Screen 9



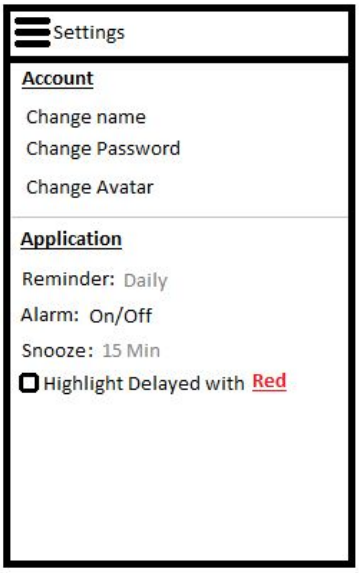
History Screen

Screen 10



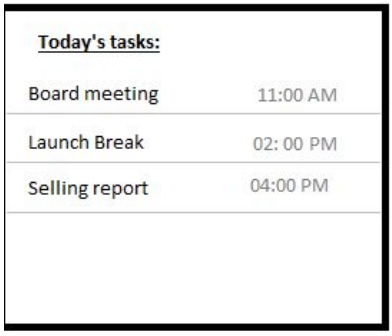
Types Screen

Screen 11



Settings Screen

Screen 12



Widget Screen

Key Considerations

How will your app handle data persistence?
Data will be saved and viewed using Content provider, Shared preferences also will be used.

Describe any edge or corner cases in the UX.
For example, how does the user return to a Now Playing screen in a media player if they hit the back button?

Describe any libraries you'll be using and share your reasoning for including them.
Glide: to handle loading and caching images
Firebase Authentication: to registration and login operation
Firebase Database: to save tasks online
ButterKnife: to view binding
Google map and location: to set location if needed

Describe how you will implement Google Play Services or other external services.

IntentService: for updating widget

Task 1: Project Setup

- Create project
- Configure libraries
- Choose architecture
- Connect to firebase

Task 2: Data persistence

- Database
- Content Provider
- Shared Preferences
- Data Models

Task 3: Implement UI for Each Activity and Fragment

- Build UI for LoginActivity
- Build UI for RegistrationActivity
- Build UI for MainActivity
- Build UI for HomeFragment
- Build UI for AddNewTaskFragment
- Build UI for AddNewTypeFragment
- Build UI for AddMultiTasksFragment
- Build UI for HistoryFragment
- Build UI for SettingsFragment

Task 4: Create RecyclerViews over app

- Create item layouts
- Create Adapters

Task 5: Interactive design

- Implement java code for each UI

Task 5: Enhancement

- Handle error cases
- Improve design