

How to Use this Template

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Pill Reminder

Description

Have you ever forget to take your medicine in time, that's the right application to help you, this application allows you to enter medication and how many time you should take per day, and when you should take one it will automatically send a notification so you take your medicine and you should enter the time you took it or specify that you just took it.

Intended User

This app is for patients who need a reminder about their medicine.

Features

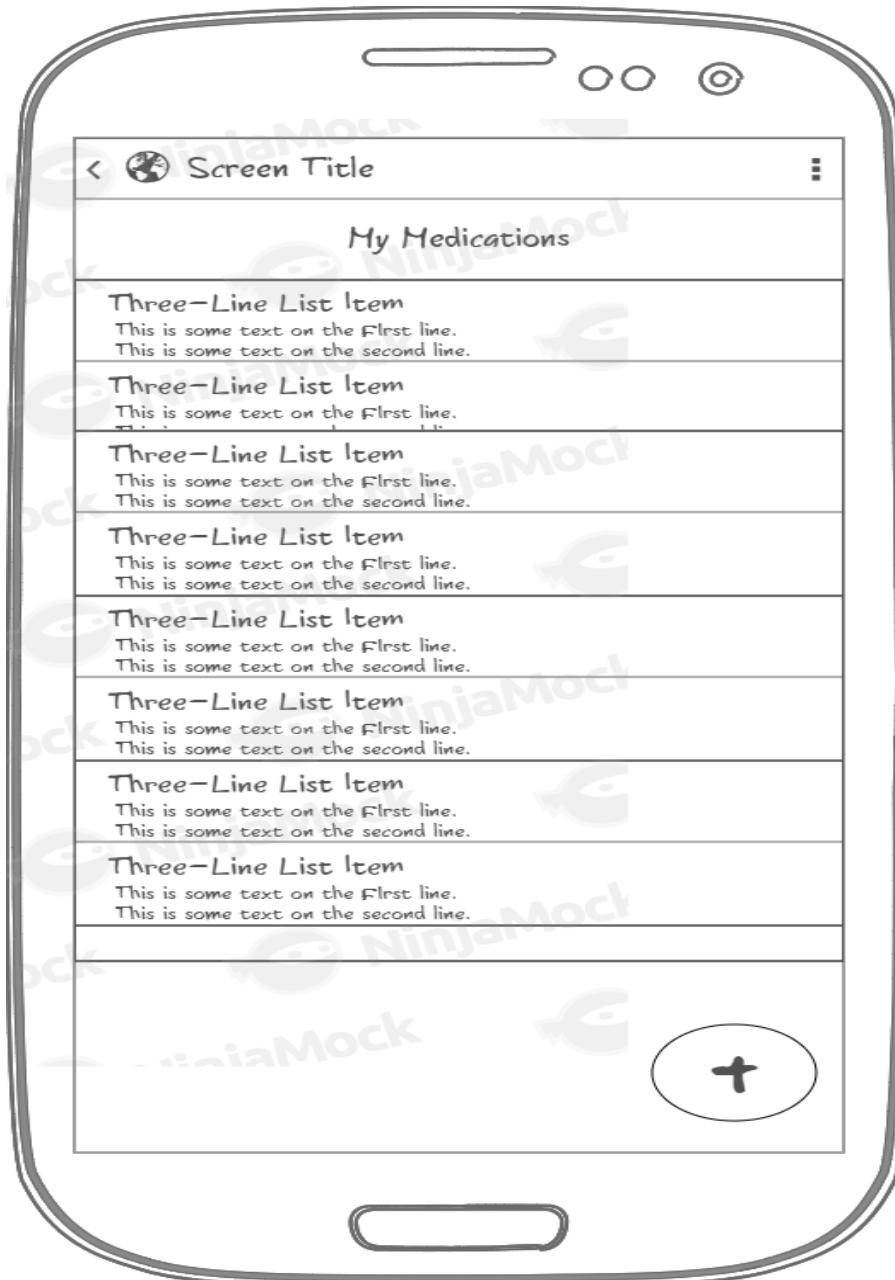
- Saves bill information (name, time you take it).
- Add a new bill type.

- List all bills that you currently take.
- Mark a medicine as not needed when you finish doctor course.

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 Google Drawings, www.ninjamock.com, Paper by 53, Photoshop or Balsamiq.

Screen 1



Screen 2

Add New Medicine

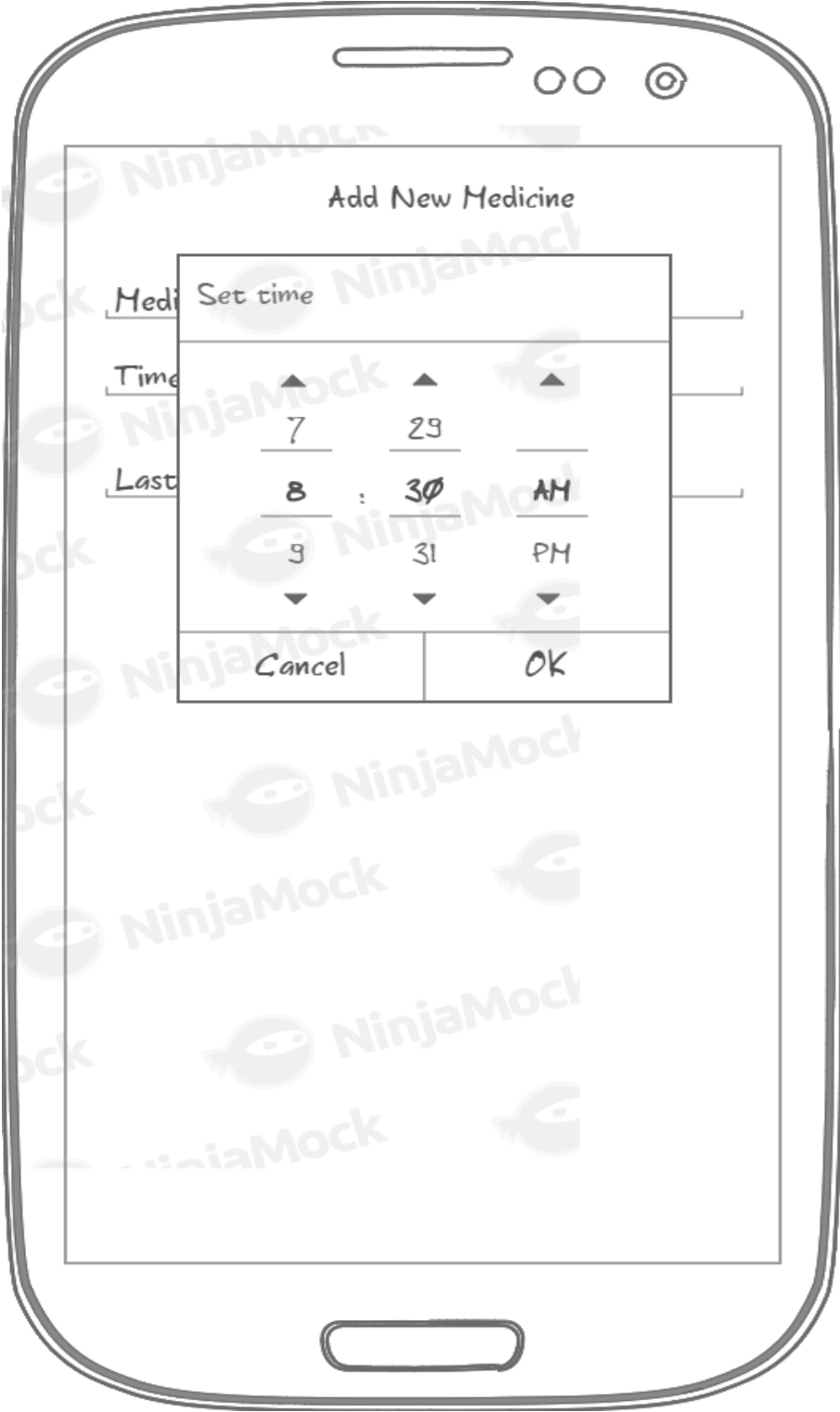
Medicine name

Times per day

Last time you took it

Add

Screen 3



Screen 4

Medicine name

Times per day

Last time you took it

☒ Checkbox

Edit

Key Considerations

How will your app handle data persistence?

Local Room Database

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.

Room to create database

Material date time to include the dialog

Material edit text for user inputs

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

Describe which Services you will use and how.

Next Steps: Required Tasks

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

Task 1: Project Setup

Write out the steps you will take to setup and/or configure this project. See previous implementation guides for an example.

You may want to list the subtasks:

- Create a new project
- Add libraries dependencies
- Implement App UI
- Implement room db
- Test application

Task 2: Implement UI for Each Activity and Fragment

List the subtasks:

- Build UI for MainActivity
- Build UI for AddMedicationActivity
- Build UI for EditMedicationActivity

Task 3: Your Next Task

Describe the next task. For example, “Implement Google Play Services,” or “Handle Error Cases,” or “Create Build Variant.”

Describe the next task. List the subtasks. For example:

- Create layout
- Something else

Task 4: Your Next Task

Describe the next task. List the subtasks. For example:

- Create layout
- Something else

Task 5: Your Next Task

Describe the next task. List the subtasks. For example:

- Create layout
- Something else

Add as many tasks as you need to complete your app.

Submission Instructions

- After you’ve completed all the sections, download this document as a PDF [File → Download as PDF]
 - Make sure the PDF is named “**Capstone_Stage1.pdf**”
- Submit the PDF as a zip or in a GitHub project repo using the project submission portal

If using GitHub:

- Create a new GitHub repo for the capstone. Name it “**Capstone Project**”
- Add this document to your repo. Make sure it’s named “**Capstone_Stage1.pdf**”