How to Use this Template

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Submission Instructions

1. After you've completed all the sections, download this document as a PDF [File → Download as PDF]
2. Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
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        Describe any libraries you'll be using and share your reasoning for including them.
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Next Steps: Required Tasks
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GitHub Username: joreo

Pocket Closet

Description

An app that catalogues your clothes and when you last wore them so you don't wear the same outfit too often.

Intended User

People interested in personal fashion cataloguing.

Features

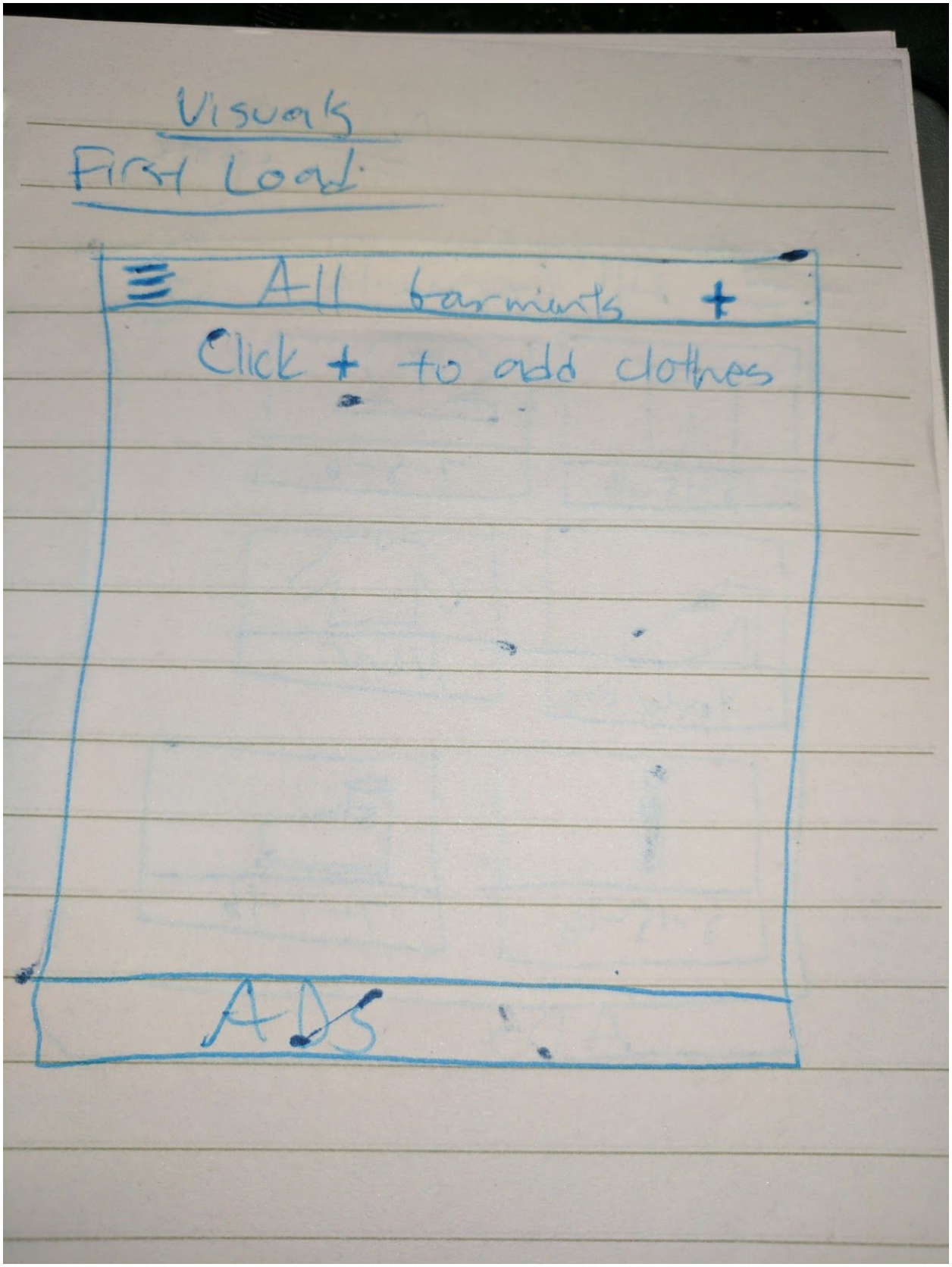
List the main features of your app. For example:

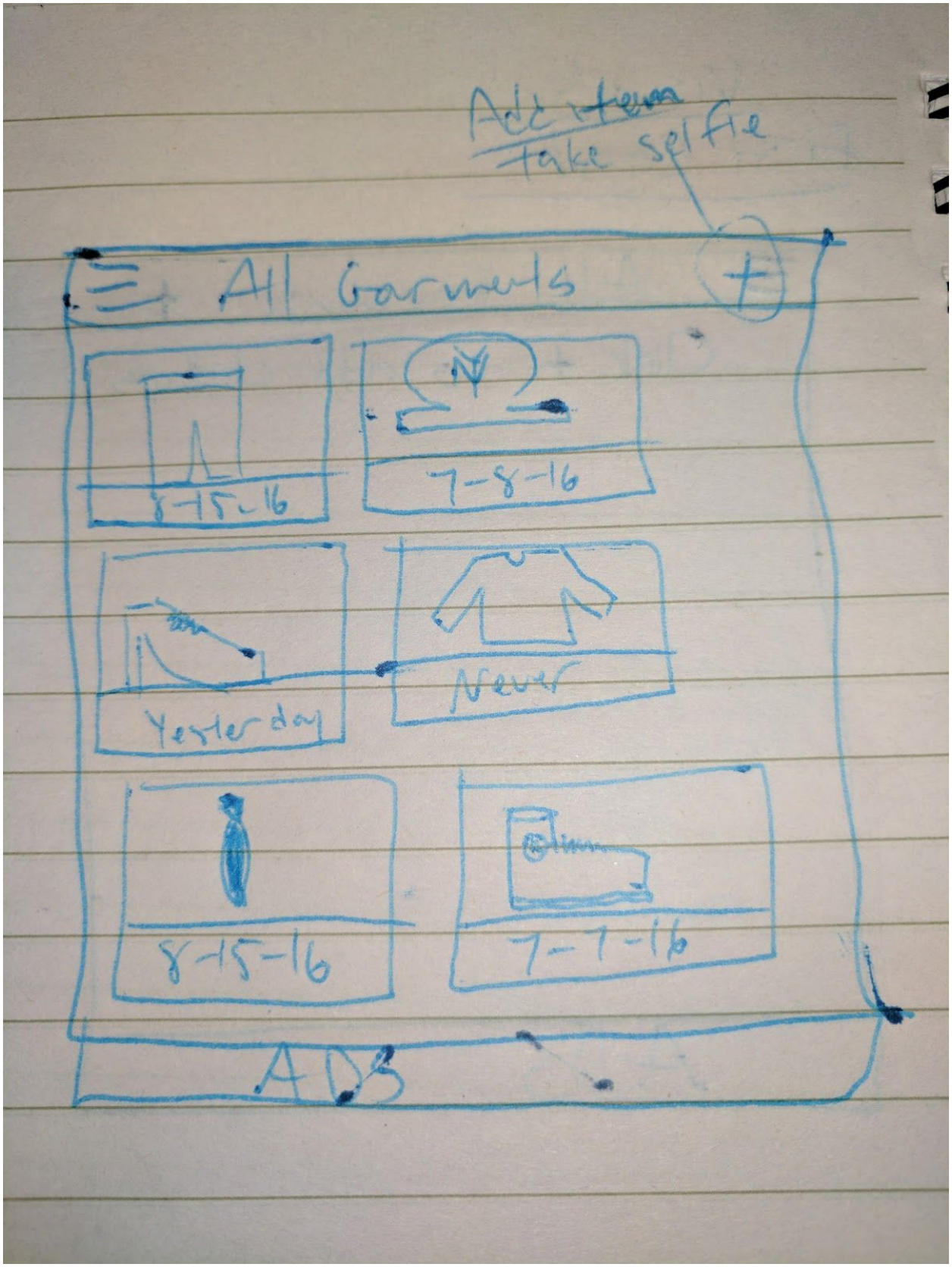
- Saves information
- Takes pictures

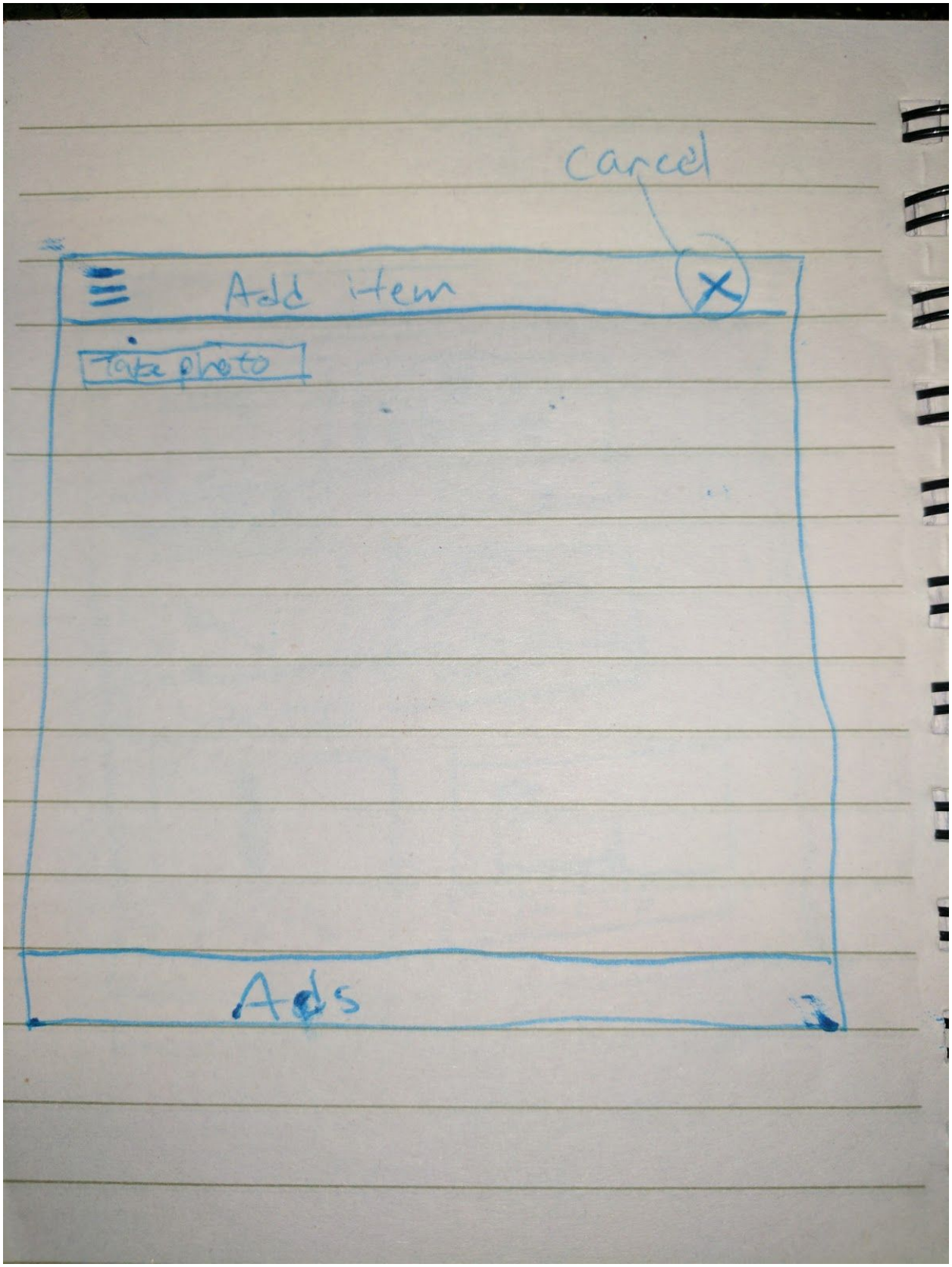
User Interface Mocks

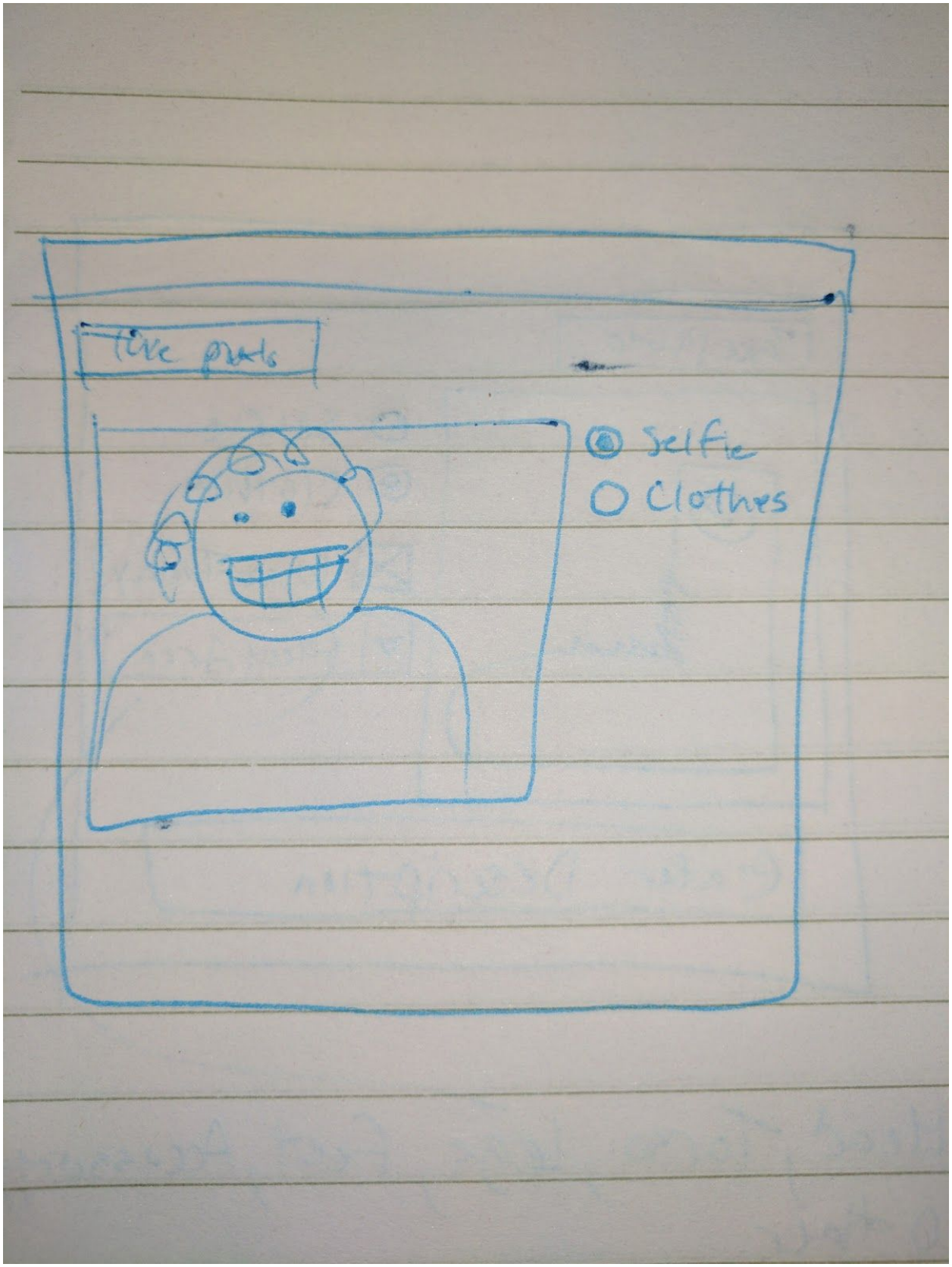
These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

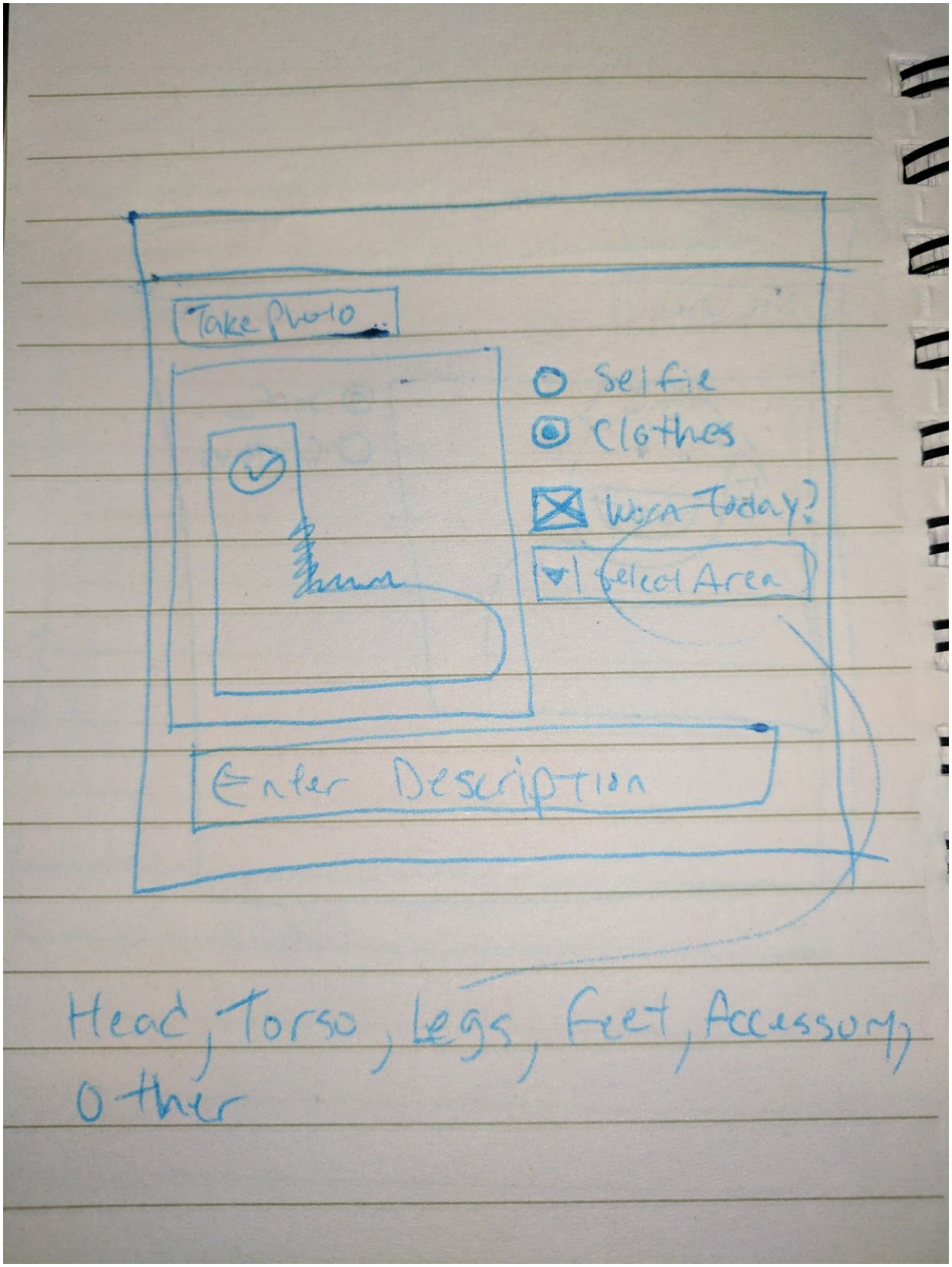
Screen 1


Visuals
First Load
All garments
Click + to add clothes
ADS


Add item
take selfie
All Garments
+
8-15-16
7-8-16
Yesterday
Never
8-15-16
7-7-16
ADS


Cancel
Add item
Take photo
Ads


live pixels
Selfie
Clothes


Take Photo
Selfie
Clothes
Wear Today?
Select Area
Enter Description
Head, Torso, Legs, Feet, Accessory, Other

Key Considerations

How will your app handle data persistence?

Content Provider database will hold on to the details of the items. ID#, last worn date, area, description. Maybe category so people can sort clothes into collections (IE Winter, Summer, Work clothes, etc). We can then load the data into views as necessary for reviewing old outfits/selfies.

Describe any corner cases in the UX.

The pancake in the upper-left can expand with options for Home (the all clothing gallery), Selfies only, and other sorting options.

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

Picasso for the image gallery, something to handle the camera, google ads for the bottom row.

Describe how you will implement Google Play Services.

I think I'll use Firebase to store the outfit data in a DB outside of the application. I'd considered using Location services to store where an outfit was worn, but I think I'll go with whichever is least complicated.

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

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. For example:

- Configure libraries
- Finalize table structure
- Consider storage limits

If it helps, imagine you are describing these tasks to a friend who wants to follow along and build this app with you.

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:

- Build UI for MainActivity
- Build UI for pancake menu
- Build UI for adding/removing/editing photos

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.

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