

## 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 ]
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Description

Intended User

Features

User Interface Mocks

Main Screen

Detail Screen

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

**GitHub Username:** yyz20002008

# iSneaker

## Description

Are you still struggling to know when and where your favourite sneakers will release?

Are you still trying to figure out what’s latest sneaker will release in this weekend?

Are you unable to find out all online release resources for a popular sneaker?

iSneaker will give you all answers.

All the popular sneakers release dates.

All release dates will be update on time.

Each release will show all online release resources' links and in-store release information as much as possible.

We feature all the latest Jordan, Nike, Adidas, and popular brand release dates.

So if you want to keep track of all the latest release dates, download iSneaker.

## Intended User

Sneakerhead, and anyone who want to purchase a fancy new release shoes.

## Features

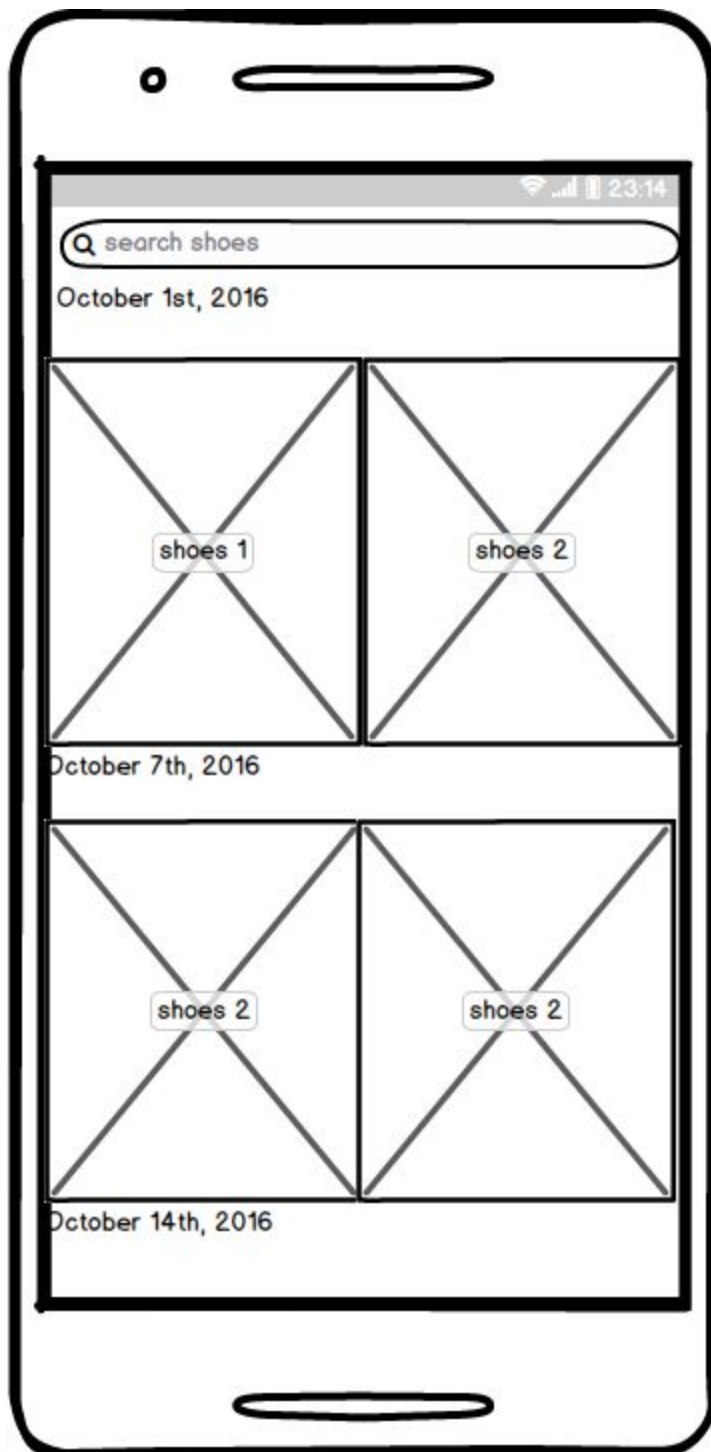
List the main features of your app.

- List all popular sneakers images order by release date
- List available online release links and in-store release information to purchase sneaker(Not reseller link like ebay, only list brand authorized online store links)
- Add favourite sneakers

## 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.

## Main Screen



1. List shoes' image order by release date, shoes split by different release date
2. Search shoes by shoes name
3. Click image to shoes detail page

## Detail Screen



1. Shoes image are placed on the top
2. All release information are listed below
3. '+' icon is to add shoes to favourite list

## Key Considerations

### How will your app handle data persistence?

This APP will implement a `ContentProvider` to access locally stored data. It will perform short duration, on-demand requests (such as search), app uses an `AsyncTask`.

### Describe any corner cases in the UX.

Android Design - Material Design

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

Will use Picasso to handle the loading and caching of images.

### Describe how you will implement Google Play Services.

Admob or probably not.

## 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

- Create Project in Android Studio
- Update SDK and libraries
- Setup gradle dependencies

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

- Setup basic UI structure for MainActivity
- Build each activity/fragment and navigation from/to these activities/fragments
- Build UI elements

### Task 3: Implement content provider

- Create Data model
- Build up content provider

### Task 4: Others

- Widget
- Accessibility

### Task 5: Testing

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