

It's Mobile App Time

Week 3: Initializing the bootloader

"If you can, mobile apps can't"



Let's Recap.



Officer Qualifications

Our officers have held positions in:

- Self Driving Cars Club
- Inspirit AI "Best Project" winner
- Consulting Club
- Unmanned Aerial Vehicles Club
- German Honor Society
- French Honor Society
- Inspirit AI Scholar and Ambassador
- Senior Researcher
- IBET Project Manager
- PCCW Global
- Class Council
- Economics Club
- ASSIP AI Professor
- National Merit Semifinalist
- Dev Club
- Year Social
- Camp Invention
- Key Club
- Kumon Learning
- NovaNet Design
- IBET Researcher
- BritePaths
- Inspirit AI Intern
- Students of STEM
- Model UN
- Scavcomm
- National Junior Honor Society
- TJ Writing Center
- World Hist./Geo 2 Group Project Leader
- HackTJ Quarter-Finalist
- TJ Game Dev Club
- and more!



Week 1: Intro

- Introduced club
- App idea challenge (Mobile Mania 1)



It's Mobile App Time

Week 1: Introduction

"If you can't, mobile apps can"

Week 2: App Planning & Mapping

- Explained importance of app planning
- Introduced app mapping
- Mapping presentations (Mobile Mania 2)

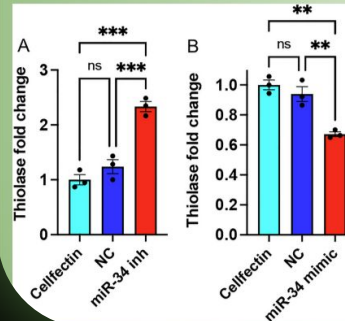


Sigma City

Kolos, Surya, [Irmun](#)

Transcript Manipulator

T. Jefferson



Why MAC?

- 50% teaching 50% coding*
- Why you should join
 - Resume/applications
 - Real projects
 - Food
- The Big Projects
 - Portfolio
 - Beginner/Advanced project
 - CAC project
- The Big Events
 - ATMAC
 - CAC
- The Big Opportunities
 - CAC prep
 - HackTJ bootcamp
 - Internships



Announcements

Looking for a new officer

We want an underclassman VP

- Be engaged during lectures
- Do the activities during the block
- We don't care if ur a freshman/soph/junior

Follow our insta

@tj_madclub

- All events/opportunities are posted here

Sign Up on Ion

Spots are filling fast

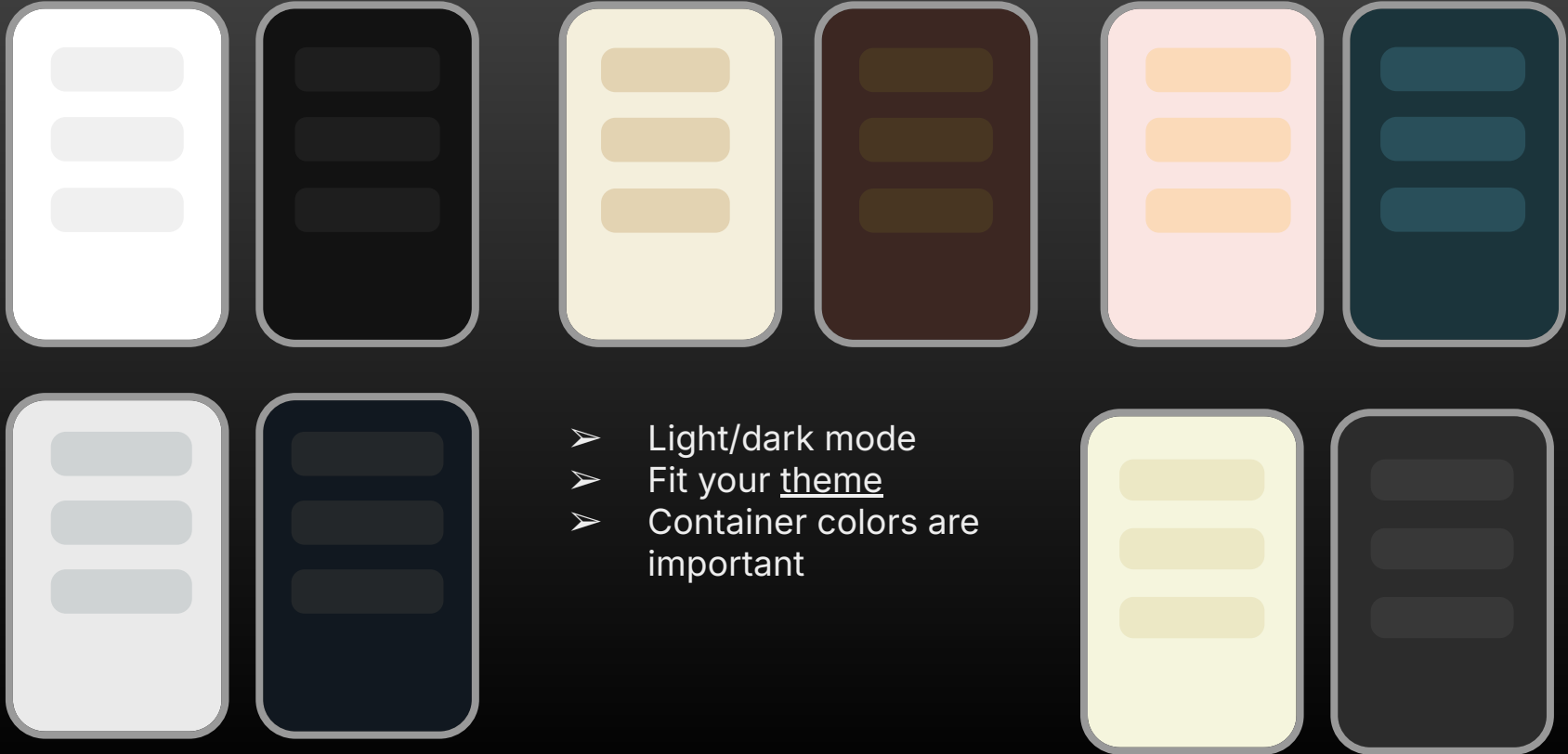
The Agenda

- App Styling
- Intro to Figma
- Mobile Mania 3

Components of Style

- Color palette

1. Background Colors



2. Brand Color

- Used as an accent (buttons, labels, etc.)
- Looks good with both dark and light modes

Discord

Discord

Twitter

Twitter

Facebook

Facebook

Doordash

Doordash

Spotify

Spotify

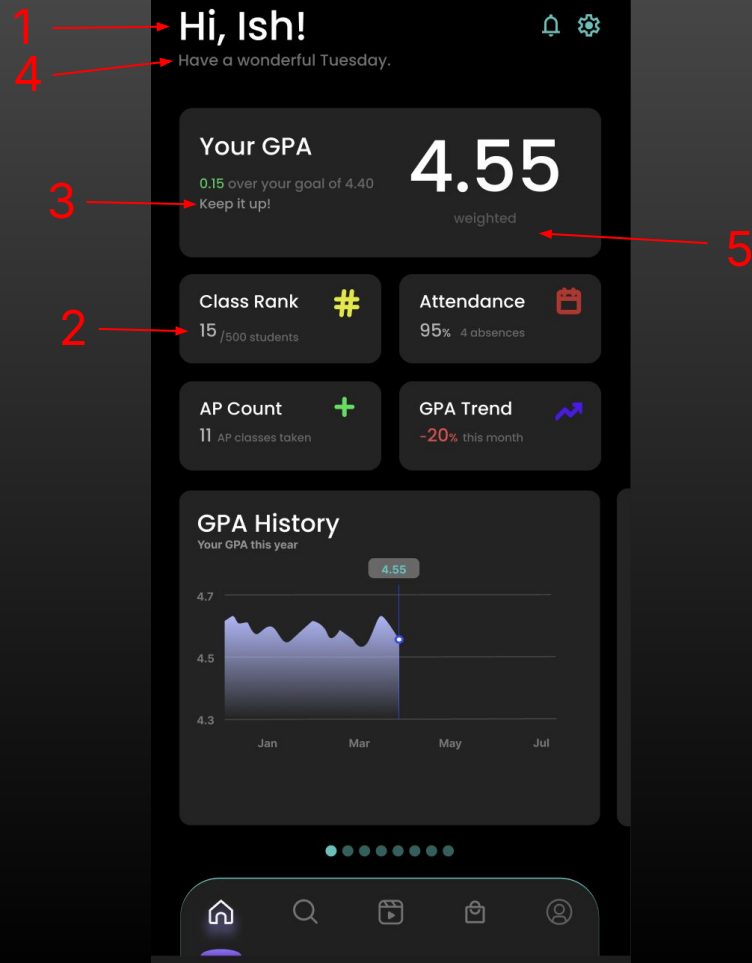
Snapchat

Snapchat

3. Grayscale Colors

- For basically all text
- Higher contrast → more important

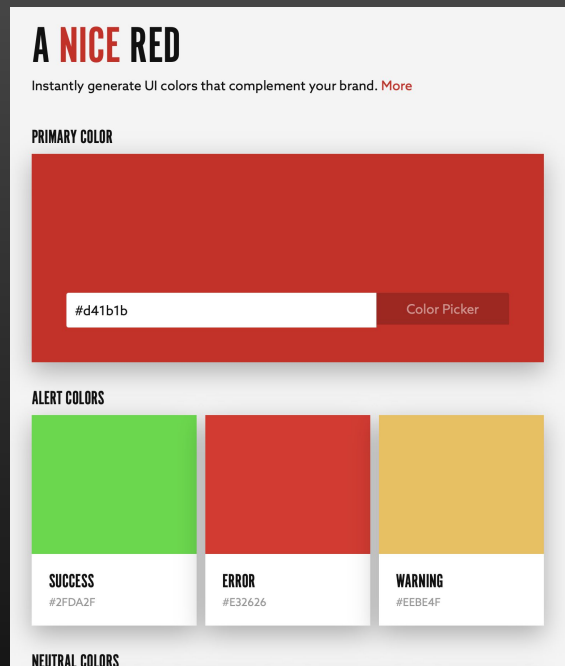
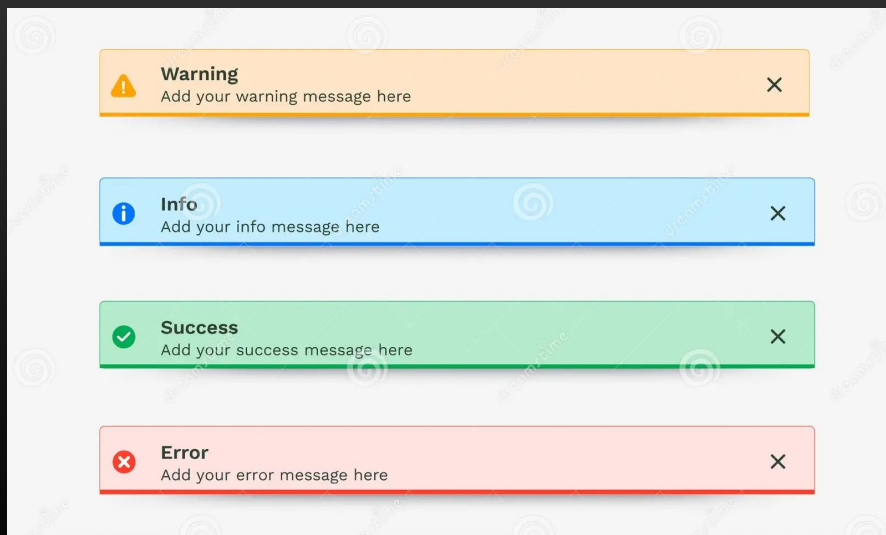
Shade Number	Dark Mode (HSL)	Light Mode (Inverted HSL)
Shade 1	HSL(0, 0%, 95%) = #F2F2F2	HSL(0, 0%, 5%) = #0D0D0D
Shade 2	HSL(0, 0%, 80%) = #CCCCCC	HSL(0, 0%, 20%) = #333333
Shade 3	HSL(0, 0%, 60%) = #999999	HSL(0, 0%, 40%) = #666666
Shade 4	HSL(0, 0%, 40%) = #666666	HSL(0, 0%, 60%) = #999999
Shade 5	HSL(0, 0%, 20%) = #333333	HSL(0, 0%, 80%) = #CCCCCC



4. Utility Colors

1. Error/warning/success/redirect colors

a. Red/yellow/green/blue



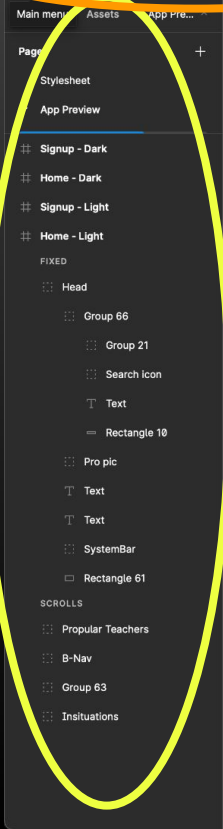
<https://anice.red/>

Recap

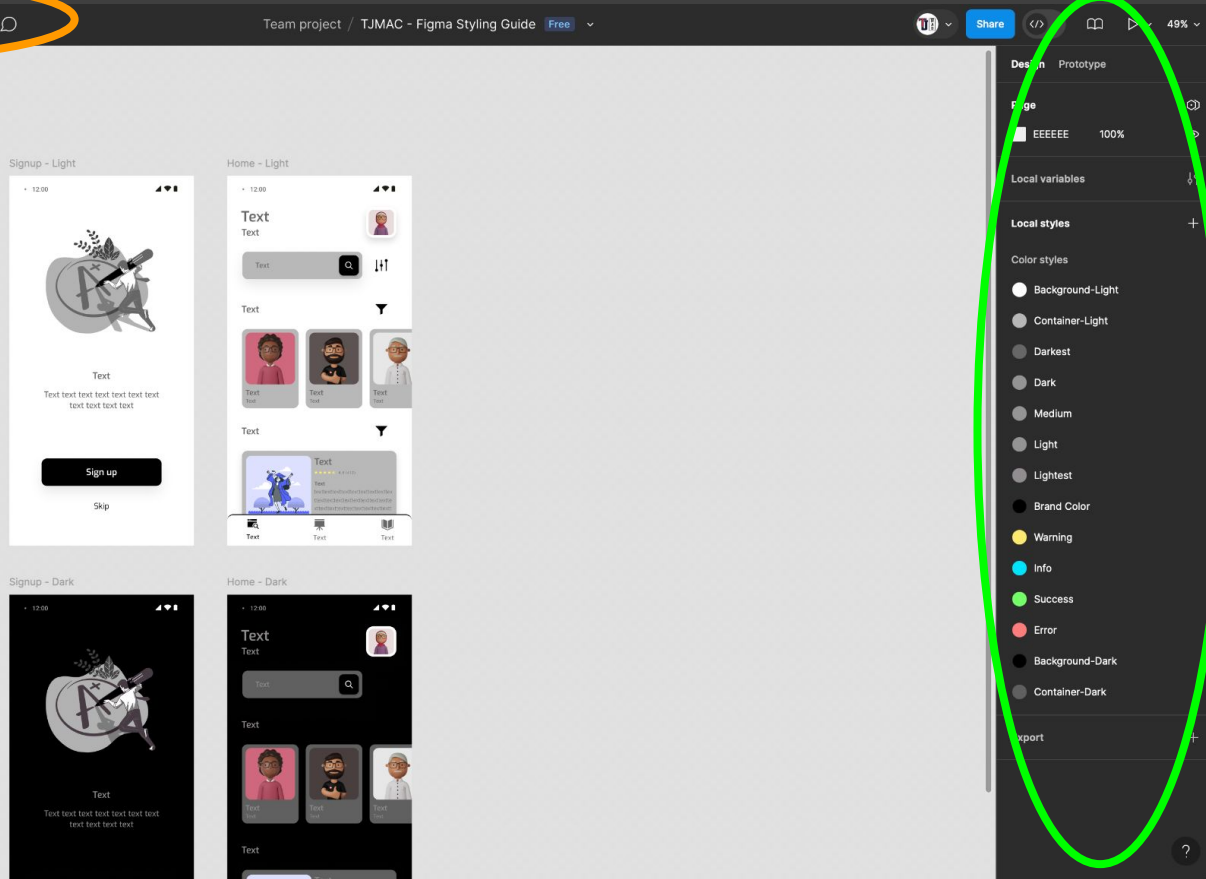
- What are the 4 types of colors?
- What is the purpose of each?

Figma Crash Course

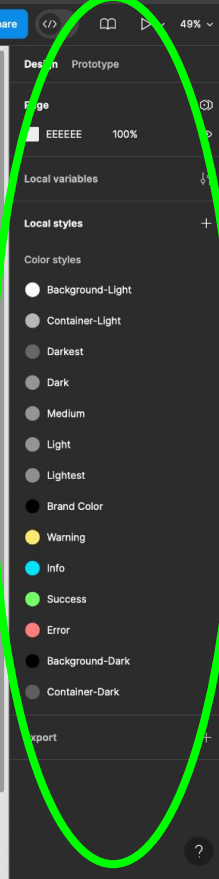
toolbar



layers



local styles

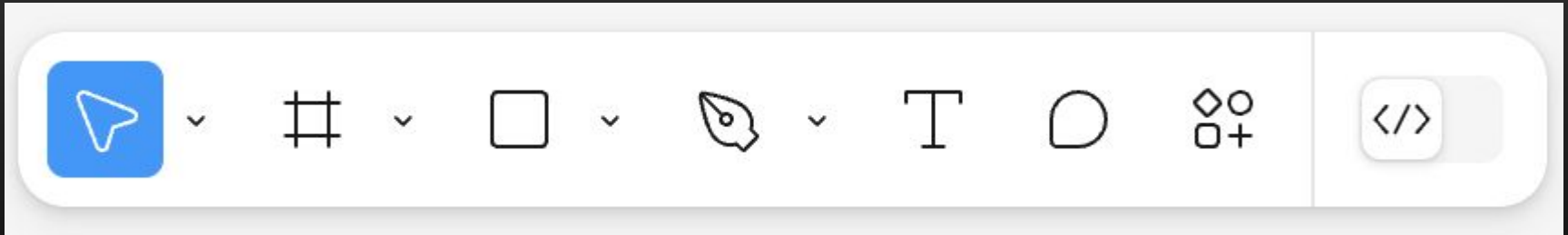




Toolbar Explained

Shape tool

Actions (assets,
icons)



Frame tool

Text tool

Mobile Mania 3.0

Login to **Figma.com**

Use your school email and login with google
(3 mins)

Copy our
Stylesheet

<https://tinyurl.com/mac-figma>
(1 min)

Change your **Colors**

Use what you learned today
(5 mins)

- Make a brand color
- Decide grayscale, background, and utility colors
- Apply it in Figma

Modify your **Layout**

Let your imagination run wild
(10 mins)

- Create a structure using the given components
- Make your app unique!

Save your changes

We will make it even **cooler** next meeting

Thank you