



Delightful Apps with Material Design!



AN uncommon PRODUCTION



Agenda.

1. Material Design overview
2. Workshop app
3. Layouts
4. Components - part 1
5. Components - part 2
6. Palette
7. Styles and themes

About today

- Take each topic
- Delve into the code
- Implement the topic on your own
- Ask questions anytime you want!



uncommon
is a partnership
for digital product design.

hello@uncommon.is

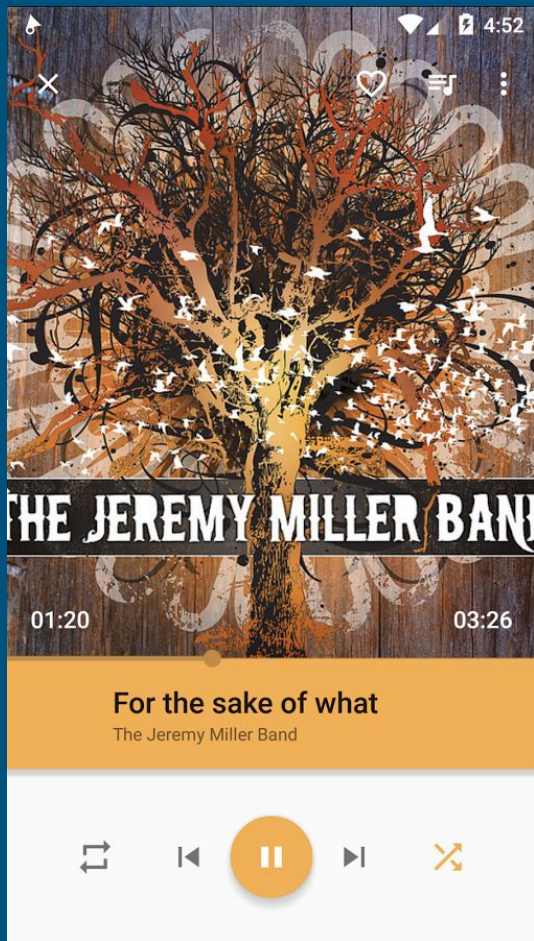


Let's begin!

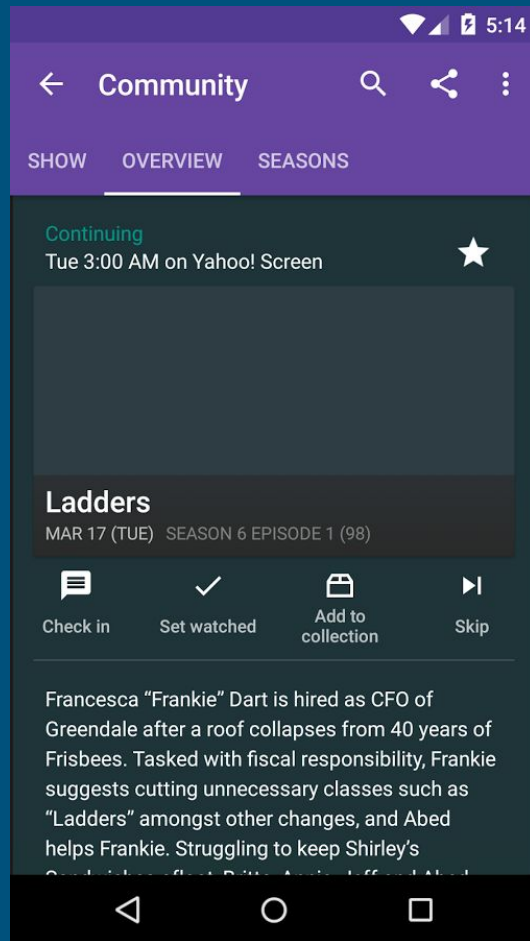
An Overview of Material

- Material analogy
- Meaningful transitions
- Layout

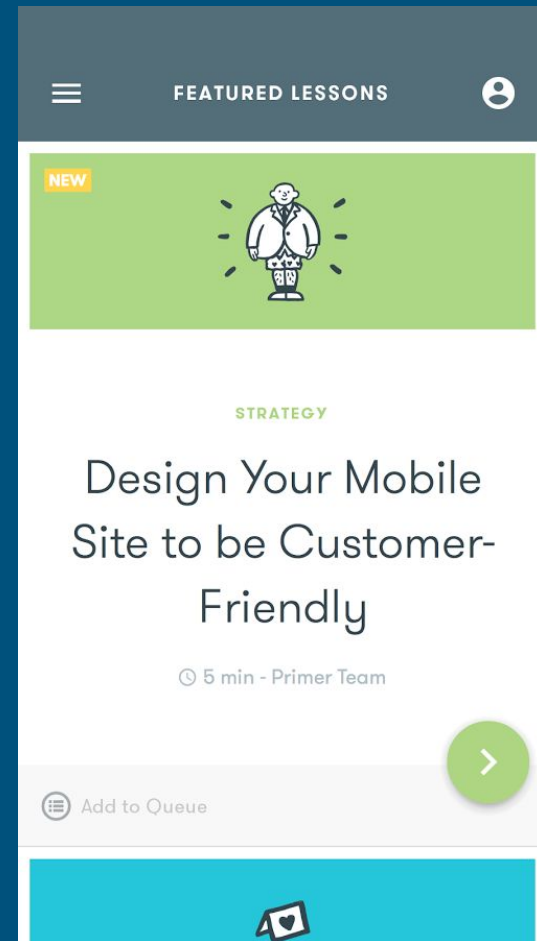




Gramophone



SeriesGuide



Primer

The Workshop App

- Install it!
- Go through all the demos!
- Read the source code!



Layouts

- Elevation and shadows
- 8dp rhythm
- Metrics and region
- Seams and steps
- DEMO and DO!





Components, part 1



Button

- Raised, flat, floating
- DEMO and DO!



FAB

- Controls
- Tab screen behavior
- Toolbar transition
- Speed dial transition
- Sheet mod
- DEMO and DO!



CardView

- Cards vs lists
- Elevation
- Corners
- DEMO and DO!



Snackbar

- Snackbar vs toasts
- Action buttons
- Behavior with FAB
- DEMO and DO!



Some random things

- Tinting and PorterDuff.MODE
- ShareActionProvider
- DEMO and DO!





Components, part 2



Swipe Refresh Layout

- DEMO and DO!



Toolbar

- Embed anywhere
- Inflation from XML
- DEMO and DO!



AppBarLayout

- Scroll flags
- Offset change listeners
- DEMO and DO!



Collapsing Toolbar Layout

- Expand and collapse text states and styles
- Content and status bar scrim
- Parallax and pinned scroll
- DEMO and DO!



TabLayout

- Controls
- With ViewPager
- Custom views
- DEMO and DO!



Coordinator Layout

- Anchors
- Existing behaviors
- Custom behavior
- Swipe dismiss behavior
- DEMO and DO!



NavigationView

- Menu via XML
- Headers
- Groups
- Selection listener
- DEMO and DO!



TextInputLayout

- Automatic animations!
- Errors
- Counters
- DEMO and DO!





Palette, Styles, and some more



Palette

- Sync and async
- With Picasso
- DEMO and DO!



Styles and themes

- styles.xml vs values-v21/styles.xml
- Android Studio Theme Editor



Questions?

- Ask
- Us
- Anything!





fin.

