Flutter Denver Meetup

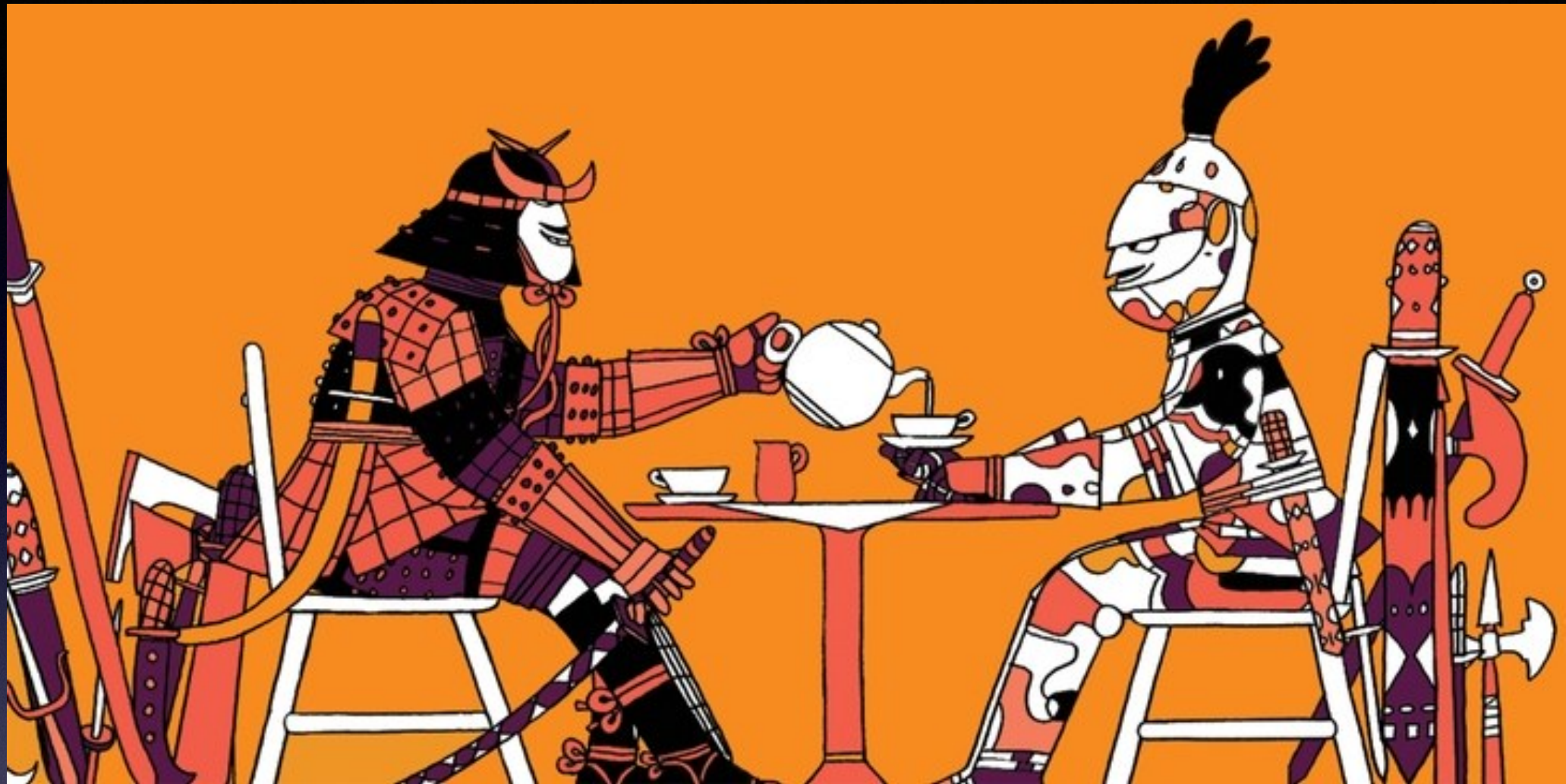5 February 2019

Civic Mindedness

Thank You, Code Talent

For the space…and the beer!

Eric Spery

Hick Coder

Meetup Planning

Goals

- Three Speakers

- Do Basic Flutter Wow Thing

- David Covers Current Flutter Shortcomings

- Levi Starts Ongoing Discussion of Dart

Examples of a Flutter Intro

They're all 1-3 Hours Long

Ain't nobody got time for that!

Skip a Bit

Quick Note

- Flutter

- Xamarin

- React Native

- etc.

Flutter Benefits

- One Codebase

- Speed of Development

- Ease

Only One Codebase

Closer to DRY, Better Use of Development Resource, blah blah blah.

Speed of Development

Favorite: Layout Trees instead of XML

Layout Tree

```dart
import 'package:flutter/material.dart';

class HelloFlutter extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return new MaterialApp(
      title: "HelloFlutter",
      home: new Scaffold(
        appBar: new AppBar(
          title: new Text("HelloFlutter"),
        ),
        body: new Container(
          child: new RaisedButton(onPressed: _handleOnPressed),
        ),
      ),
    );
  }
}
```

Hot Reload

Ease

Widgets, Themes, and Packages. Oh my.

Everything is a Widget

Stateful / Stateless

Stateless widgets have no mutable properties or state.