What if Ruby & JavaScript had a Baby?

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#dartlang

Who is this Guy?

@_ _ tosh

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blossom

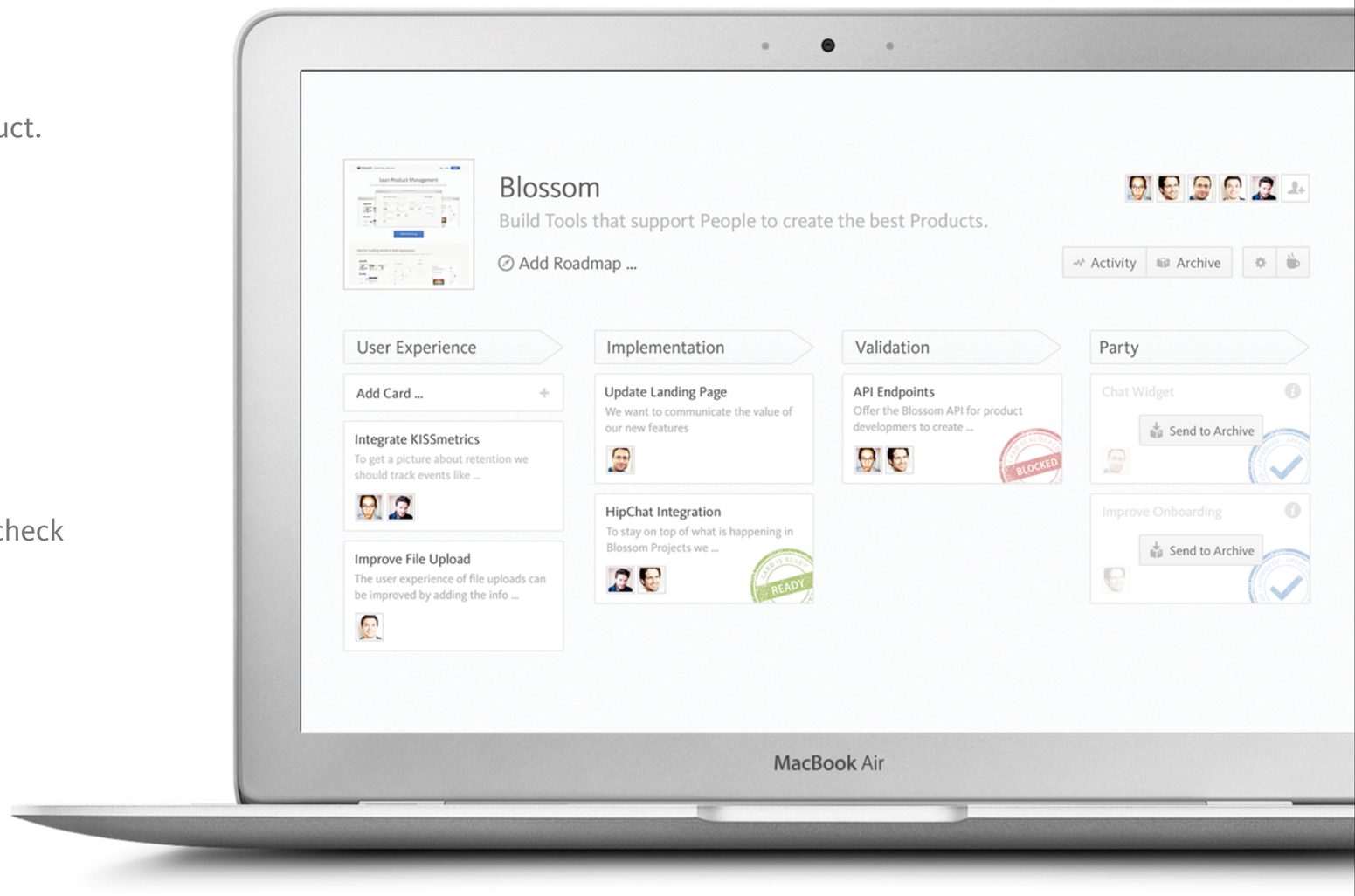
Lean Product Management

Project Management is a critical Part of growing a Lean Startup, Blossom looks like a promising Product.

Hiten Shah,
Co-Founder of KISSmetrics

If you are looking for Lean Product Management, check them out.

Fred Destin,
Partner at Atlas Capital



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Dart

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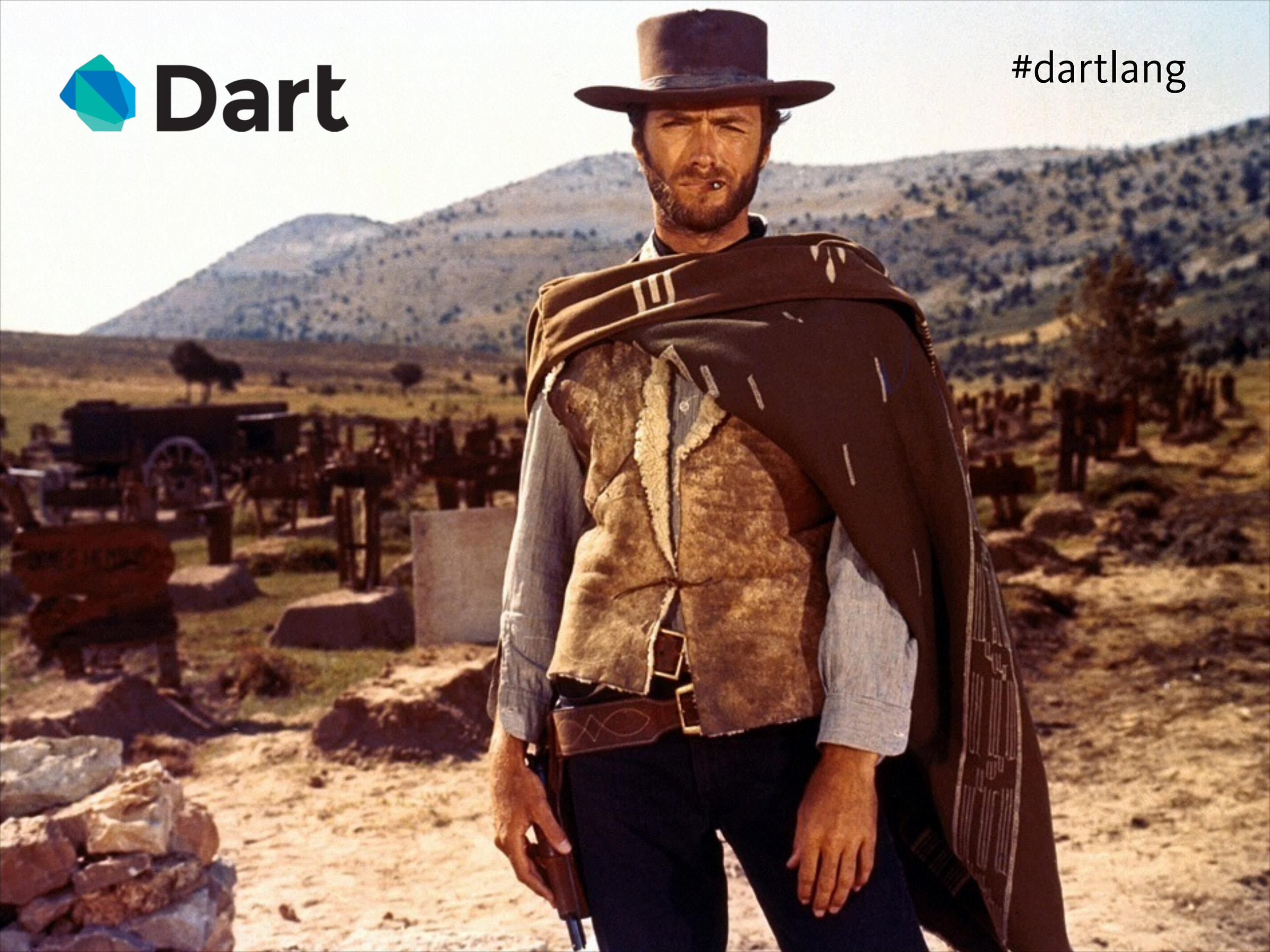

Collections

```dart
var teas = ['green', 'black', 'chamomile', 'earl grey'];

// Chamomile is not caffeinated.
bool isDecaffeinated(String teaName) => teaName == 'chamomile';

// Use where() to find only the items that return true
// from the provided function.
var decaffeinatedTeas = teas.where((tea) => isDecaffeinated(tea));
// or teas.where(isDecaffeinated)

// Use any() to check whether at least one item in the collection
// satisfies a condition.
assert(teas.any(isDecaffeinated));

// Use every() to check whether all the items in a collection
// satisfy a condition.
assert(!teas.every(isDecaffeinated));
```

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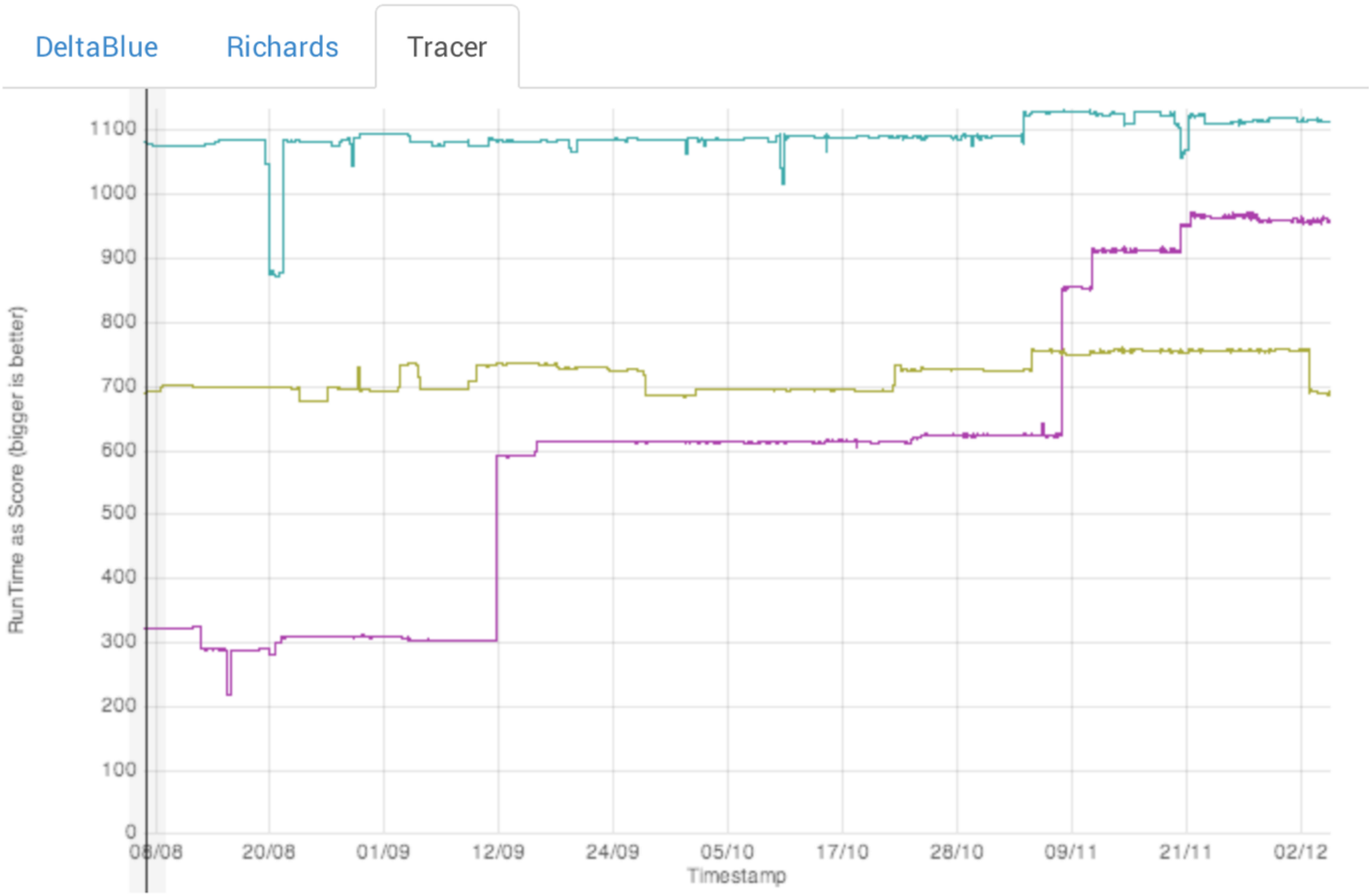
Performance



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Classes

```
class Point {
  num x;
  num y;
}

main() {
  var point = new Point();
  point.x = 4;               // Use the setter method for x.
  assert(point.x == 4);      // Use the getter method for x.
  assert(point.y == null); // Values default to null.
}
```

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Optional Types

```
    Point(this.x, this.y);
  Point operator +(Point other) {
    return new Point(x+other.x, y+other.y);
  }
  String toString() {
    return "x: $x, y: $y";
  }
}

main() {
  var p1 = new Point(0, 0);
  var p2 = new Point(10, 10);

  int n = p1 + p2;

  print(n);
}
```

Problems | addpoints.dart

1 warning

Description	Location
'Point' is not assignable to 'int'	addpoints.dart [line 16]

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Optional Types

```
Object lookup(String key) { /* ... */ } // a lookup method in a
 heterogenous table
String s = lookup('Frankenstein');
```

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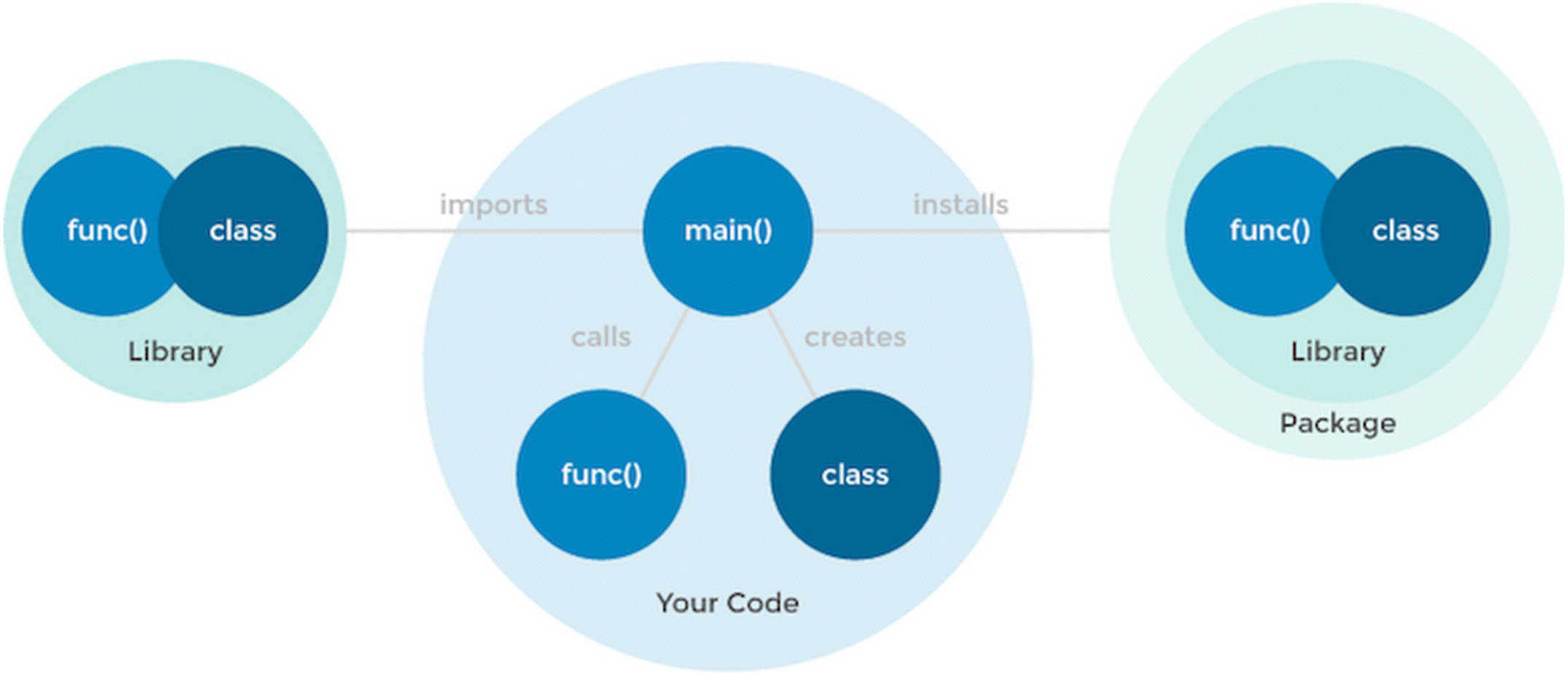
Modular



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Isolates

Standard Library

Package Manager

Web Components

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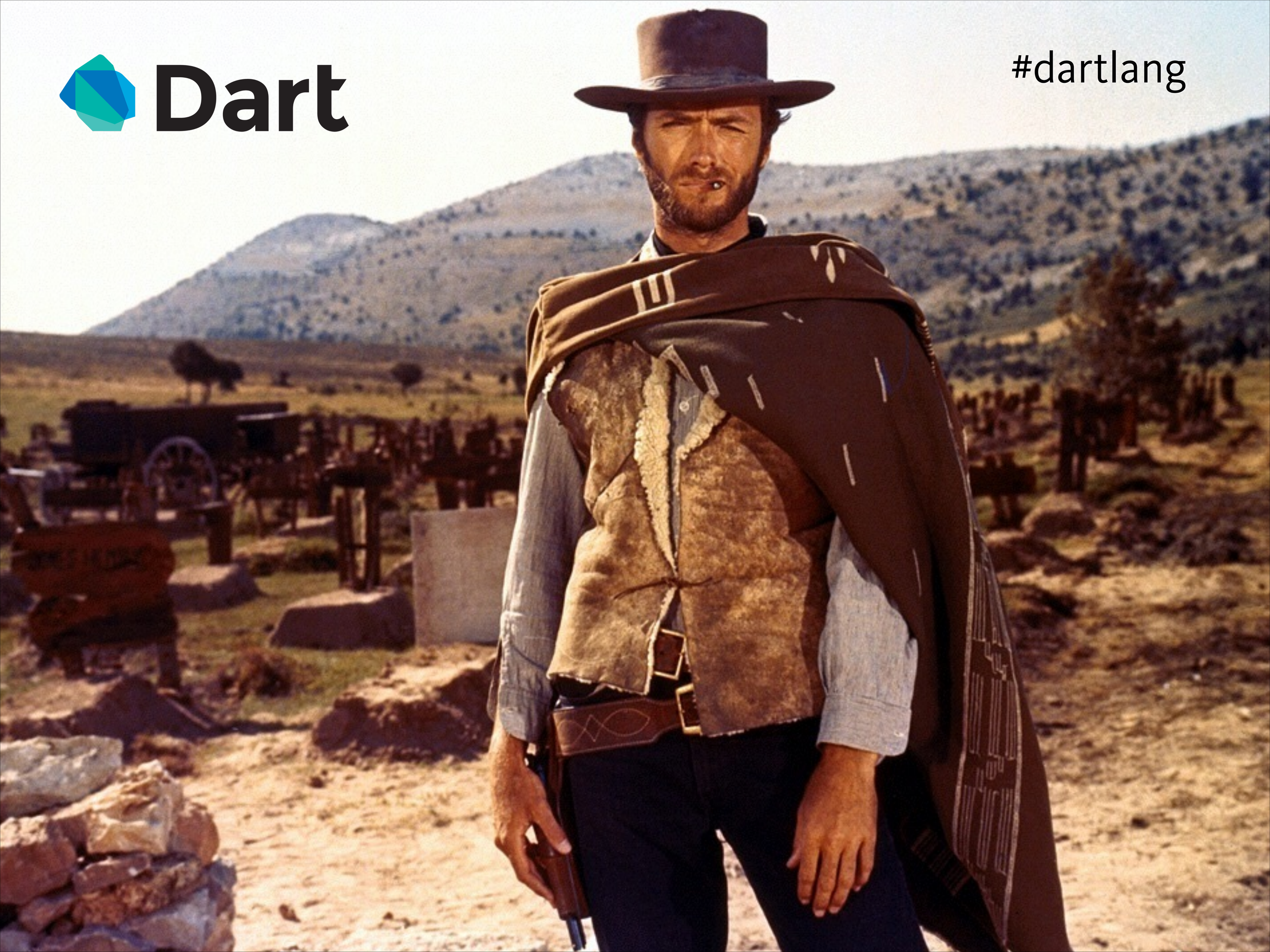
Dart

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