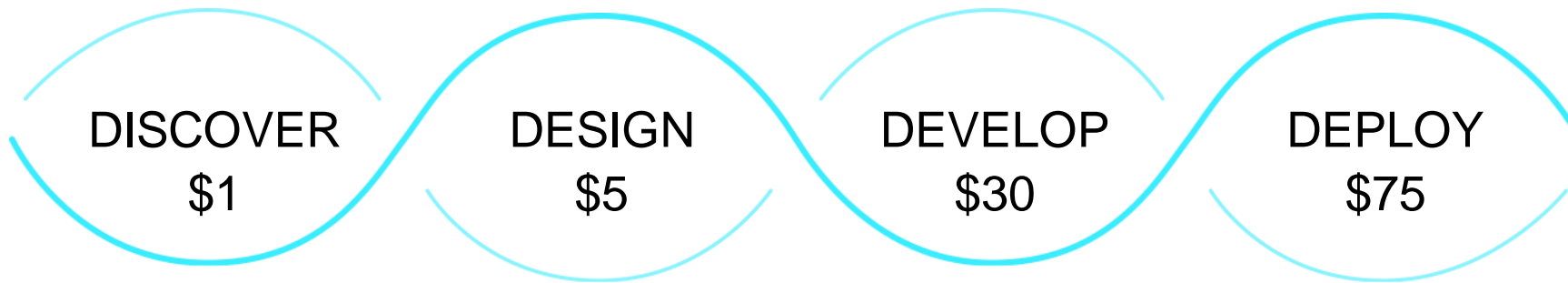


# Week 5 Unit 5: SAP Splash and BUILD – A Treat for Designers

# SAP Splash and BUILD – A Treat for Designers

Discover – Design is the critical phase (1)

---



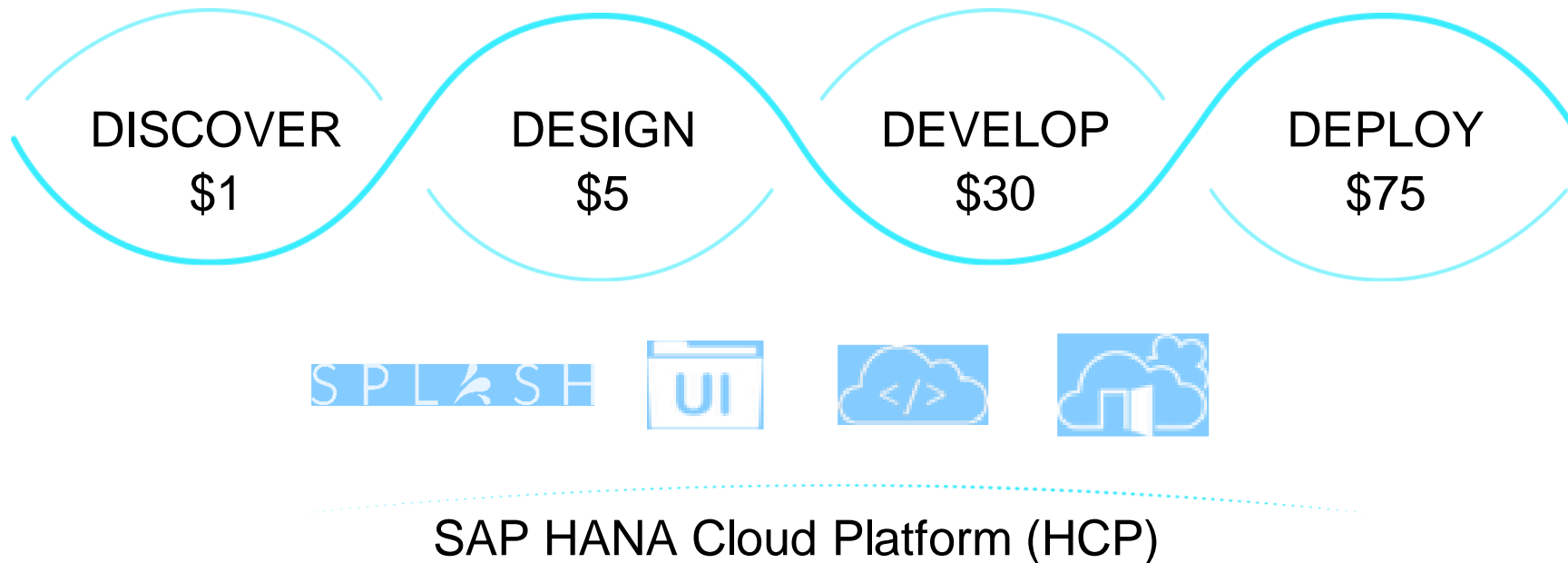
Fixing bad design is an expensive problem

FORRESTER RESEARCH, STATE OF CUSTOMER EXPERIENCE

# SAP Splash and BUILD – A Treat for Designers

Discover – Design is the critical phase (2)

## Introducing UX as a Service



FORRESTER RESEARCH, STATE OF CUSTOMER EXPERIENCE

# SAP Splash and BUILD – A Treat for Designers

Design better experiences with SAP Splash



## INSPIRE

Gallery of apps and related  
design thinking artifacts



## LEARN

Method cards, online  
learning, best practices



## DO

Integrated prototyping and  
end-user feedback tools

## SAP SPLASH CAPABILITIES

# SAP Splash and BUILD – A Treat for Designers

A business analyst, Emma's story

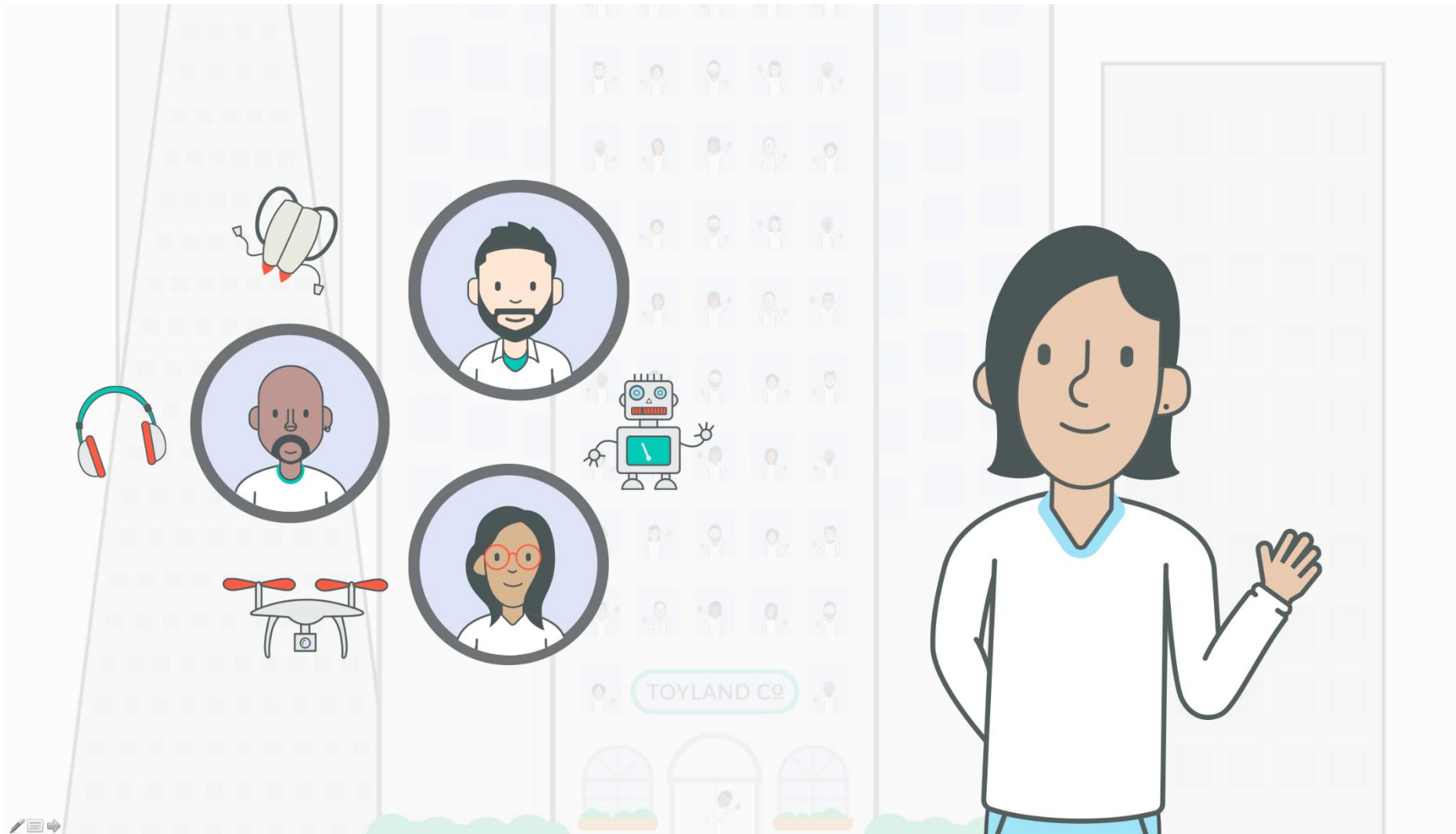
---

MEET  
EMMA...



# SAP Splash and BUILD – A Treat for Designers

Emma is designing an app for a group of managers at Toyland Co.







# SAP Splash and BUILD – A Treat for Designers


Import sketches of prototype – Quickly research users' needs




Employee Equipment


Search 

|               |             |
|---------------|-------------|
| Timothy Banks | 78<br>USD   |
| Joshua Carter | 123<br>USD  |
| Jane Chapman  | 1362<br>USD |
| John Frazier  | 84<br>USD   |

←  Timothy Banks  
VP Sales  
t.banks@toyland.com

Search 

|  |           |
|--|-----------|
|  MacBook Pro    | 60<br>USD |
| LAPTOP   |           |
|  iPhone 6 64GB | 11<br>USD |
| PHONE  |           |
|  Fitbit Surge | 7<br>USD  |
| GADGET   |           |

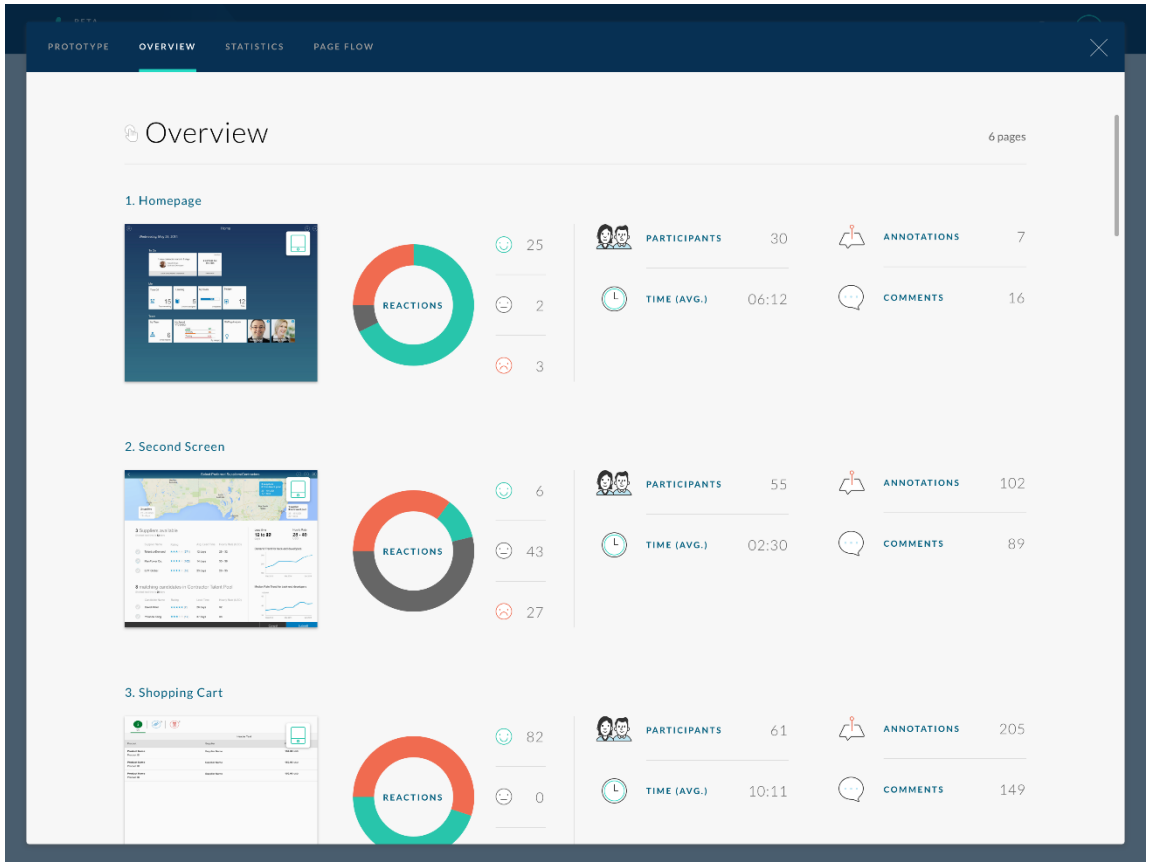
←  Apple iPhone 6  
64 GB

CHARACTERISTICS

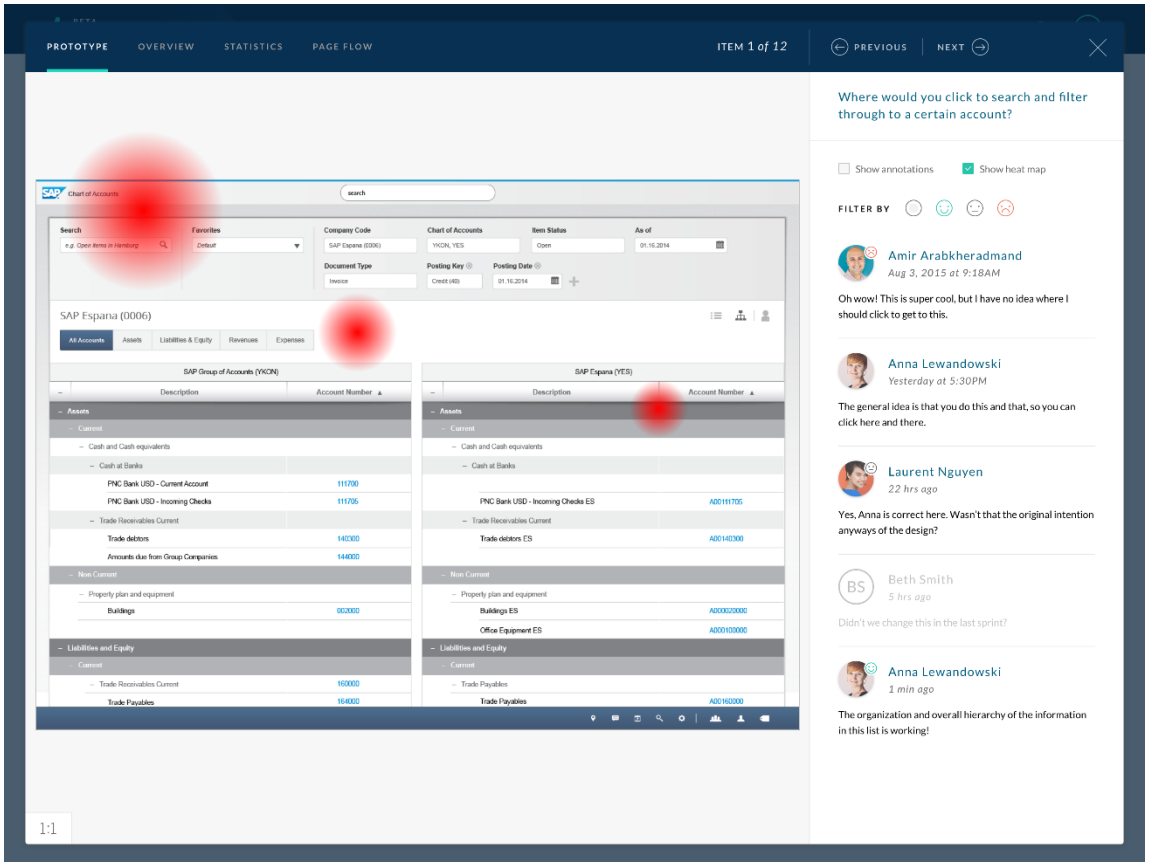
Manufacturer: Apple  
Type: PHONE  
Serial No: R45EOLTE8440  
Acquisition Cost: 403

# SAP Splash and BUILD – A Treat for Designers

## Share prototype with users – Capture verbal and behavioral feedback



VERBAL FEEDBACK

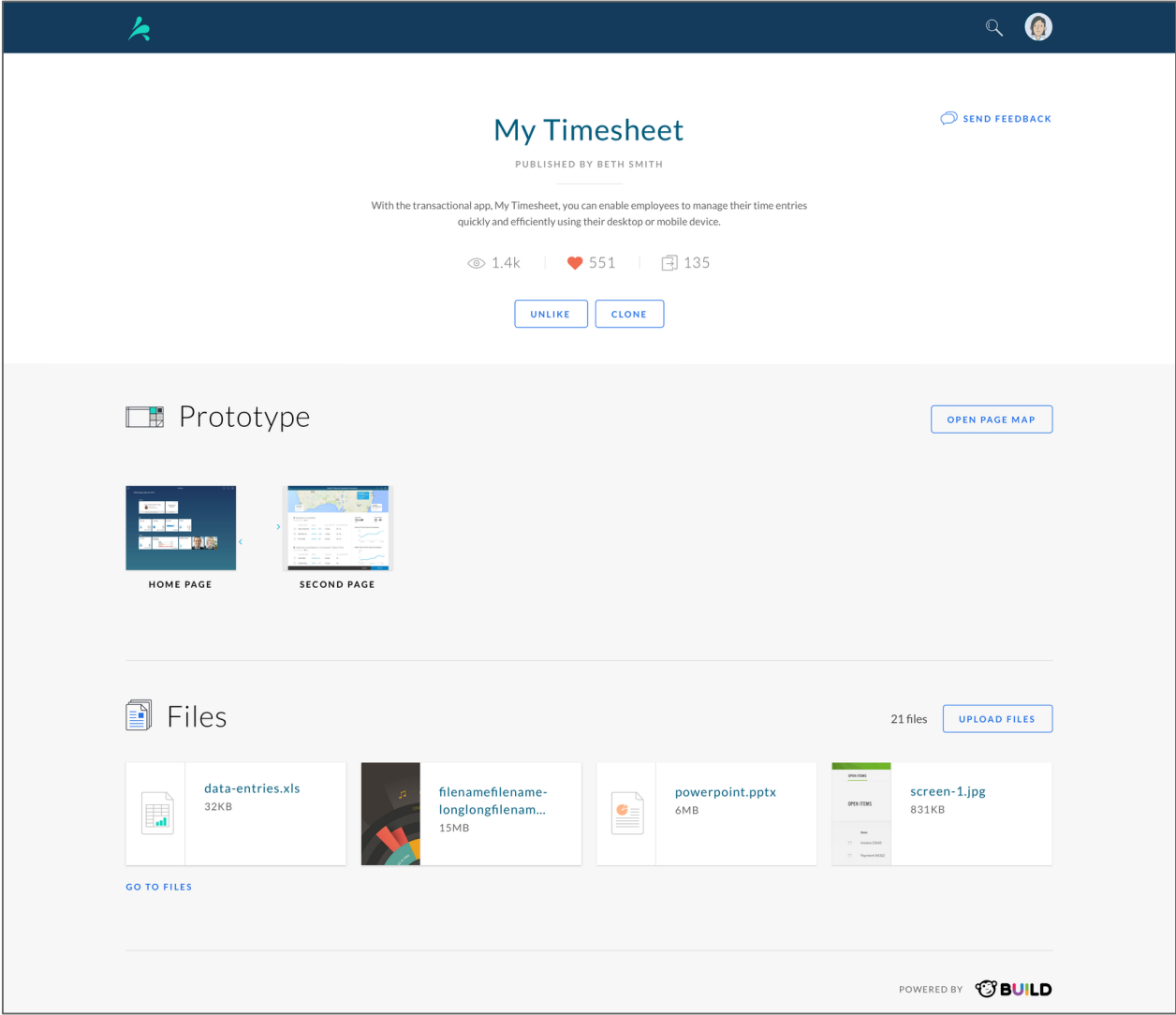


BEHAVIORAL FEEDBACK



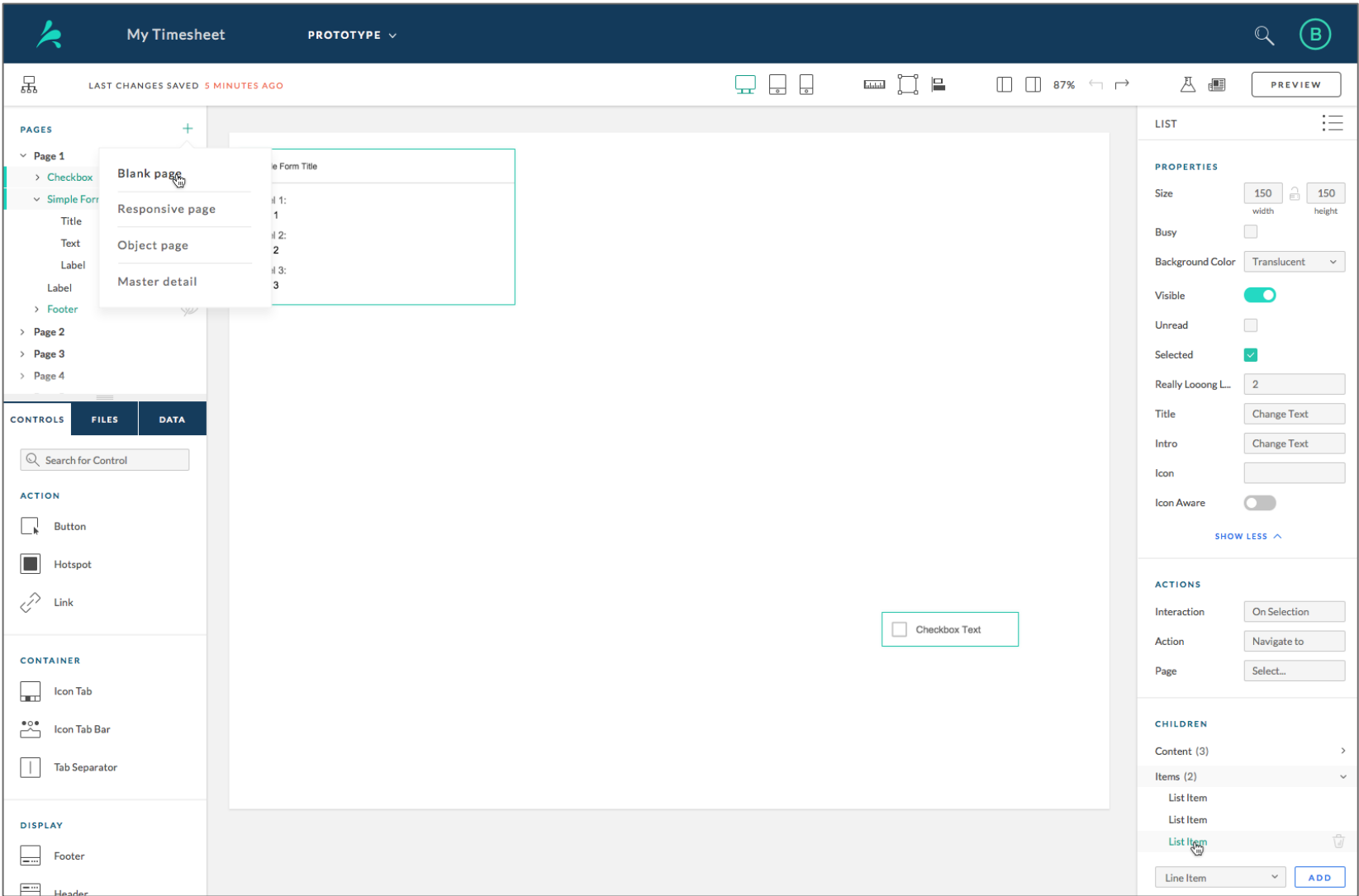
# SAP Splash and BUILD – A Treat for Designers

## Clone prototype from gallery – Save a lot of time in getting started



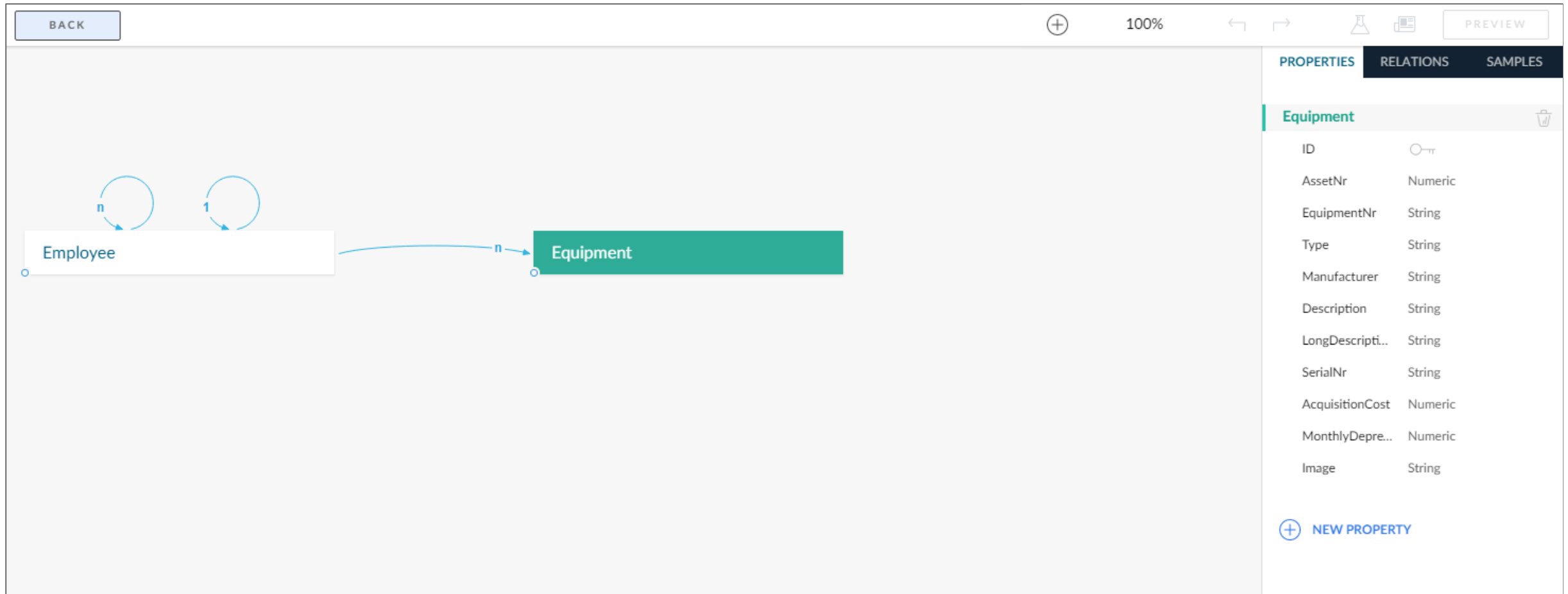
# SAP Splash and BUILD – A Treat for Designers

## Modify a cloned prototype – Leverage SAP Fiori patterns and controls



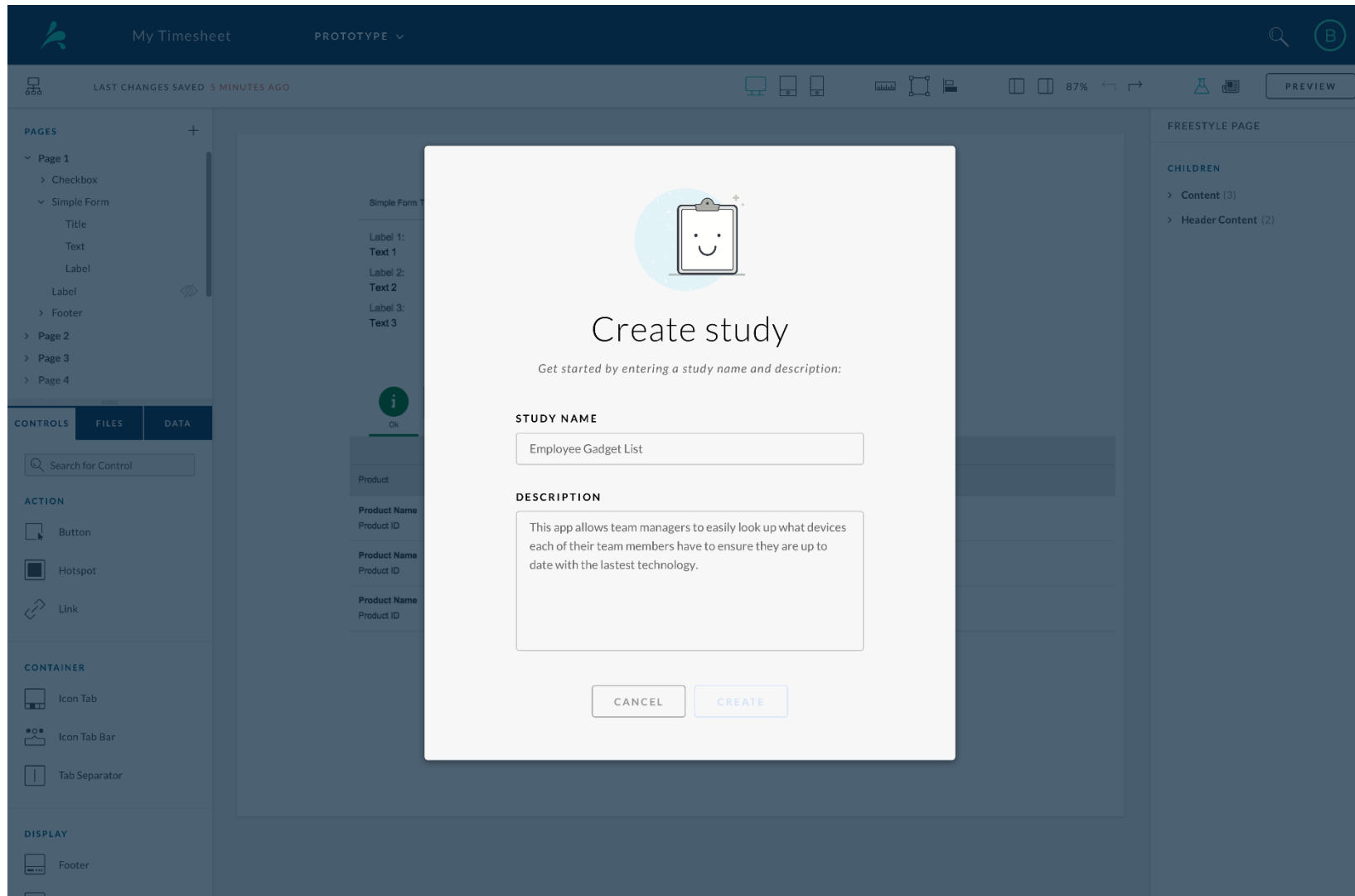
# SAP Splash and BUILD – A Treat for Designers

## Prototype with your own data – Make it real for end users



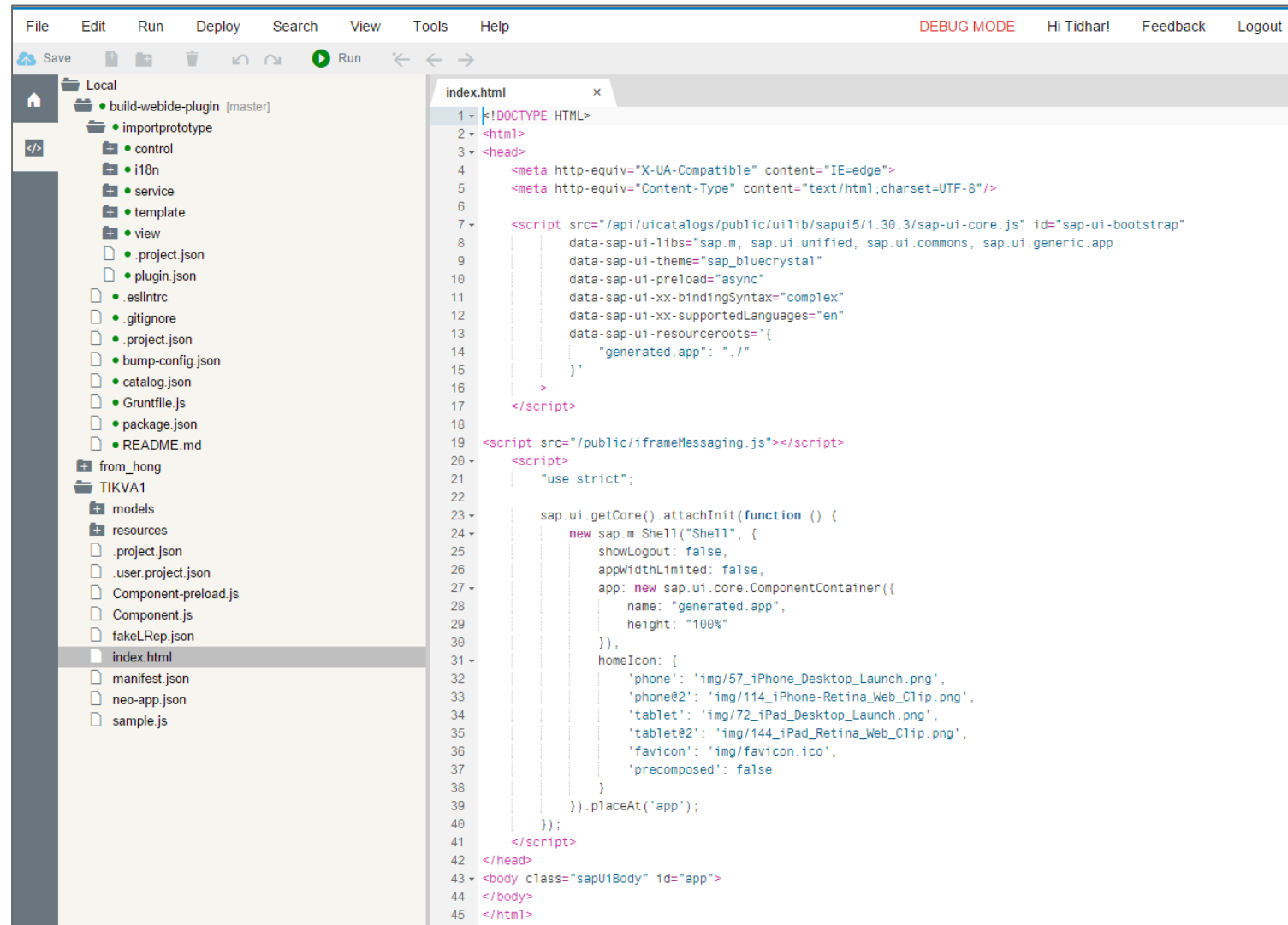
# SAP Splash and BUILD – A Treat for Designers

Review & iterate with the team – Collaborate based on real user feedback



# SAP Splash and BUILD – A Treat for Designers

## Finalize prototype with UI5 code – Jump-starts development

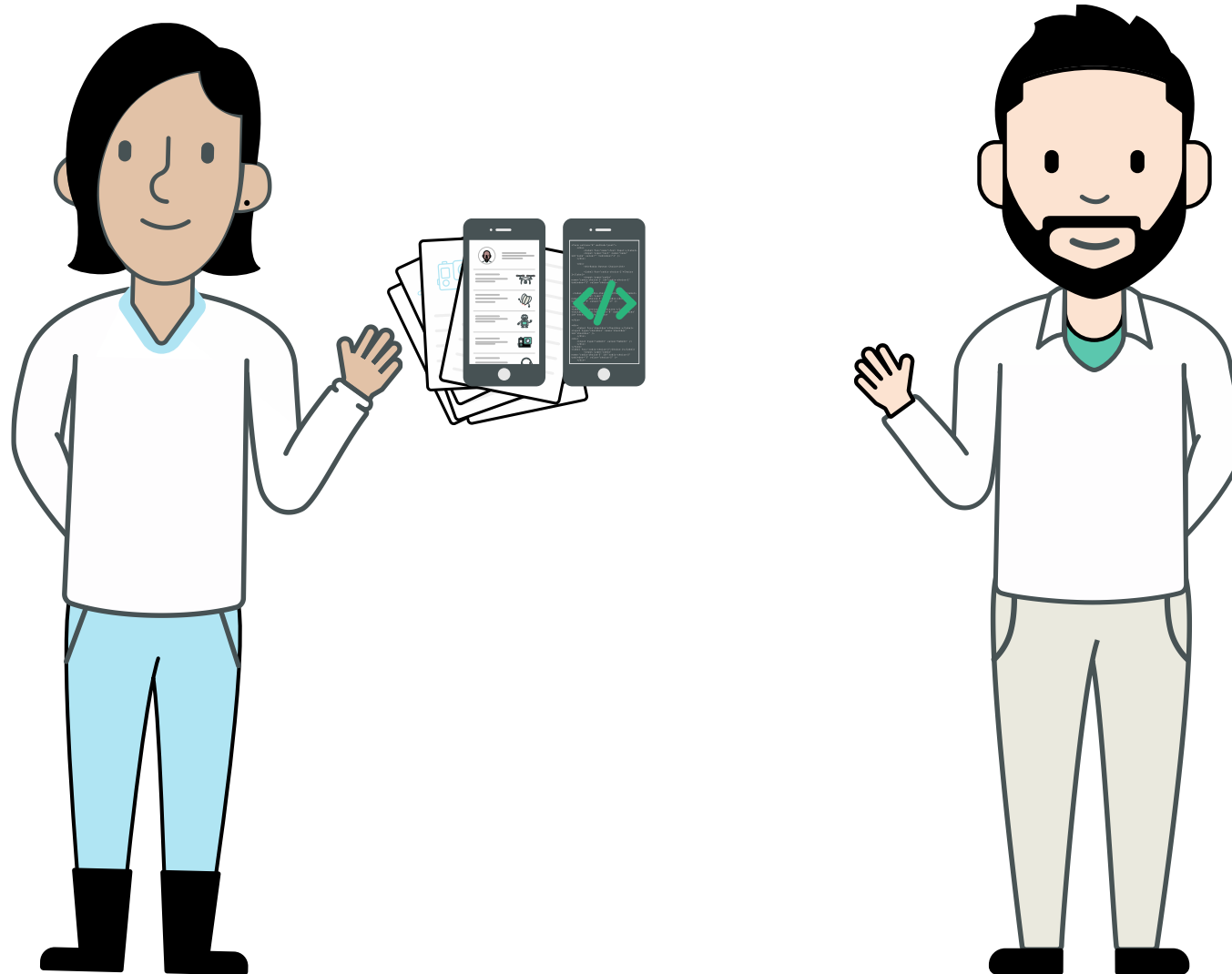


The screenshot displays the SAP Build Web IDE interface. On the left, a file explorer shows a project structure with folders like 'build-webide-plugin', 'importprototype', and 'view', along with various JSON and MD files. The main editor area shows the 'index.html' file, which contains HTML and JavaScript code for initializing the SAP UI5 framework. The code includes meta tags for compatibility and content type, and a script that loads the SAP UI5 core and initializes the application with a shell and a component container.

```
1 <!DOCTYPE HTML>
2 <html>
3 <head>
4   <meta http-equiv="X-UA-Compatible" content="IE=edge">
5   <meta http-equiv="Content-Type" content="text/html; charset=UTF-8"/>
6
7   <script src="/api/ucatalogs/public/ui1ib/sapui5/1.30.3/sap-ui-core.js" id="sap-ui-bootstrap"
8     data-sap-ui-libs="sap.m, sap.ui.unified, sap.ui.commons, sap.ui.generic.app
9     data-sap-ui-theme="sap_bluecrystal"
10    data-sap-ui-preload="async"
11    data-sap-ui-xx-bindingSyntax="complex"
12    data-sap-ui-xx-supportedLanguages="en"
13    data-sap-ui-resourceroots='{
14      "generated.app": "."
15    }'
16  >
17  </script>
18
19  <script src="/public/iframeMessaging.js"></script>
20  <script>
21    "use strict";
22
23    sap.ui.getCore().attachInit(function () {
24      new sap.m.Shell("Shell", {
25        showLogout: false,
26        appWidthLimited: false,
27        app: new sap.ui.core.ComponentContainer({
28          name: "generated.app",
29          height: "100%"
30        }),
31        homeIcon: {
32          'phone': 'img/57_iPhone_Desktop_Launch.png',
33          'phone@2': 'img/114_iPhone-Retina_Web_Clip.png',
34          'tablet': 'img/72_iPad_Desktop_Launch.png',
35          'tablet@2': 'img/144_iPad_Retina_Web_Clip.png',
36          'favicon': 'img/favicon.ico',
37          'precomposed': false
38        }
39      }).placeAt('app');
40    });
41  </script>
42 </head>
43 <body class="sapUiBody" id="app">
44 </body>
45 </html>
```

# SAP Splash and BUILD – A Treat for Designers

Hand over working prototype to development





# SAP Splash and BUILD – A Treat for Designers

Happy users, reduced cost



**33% - 50%**

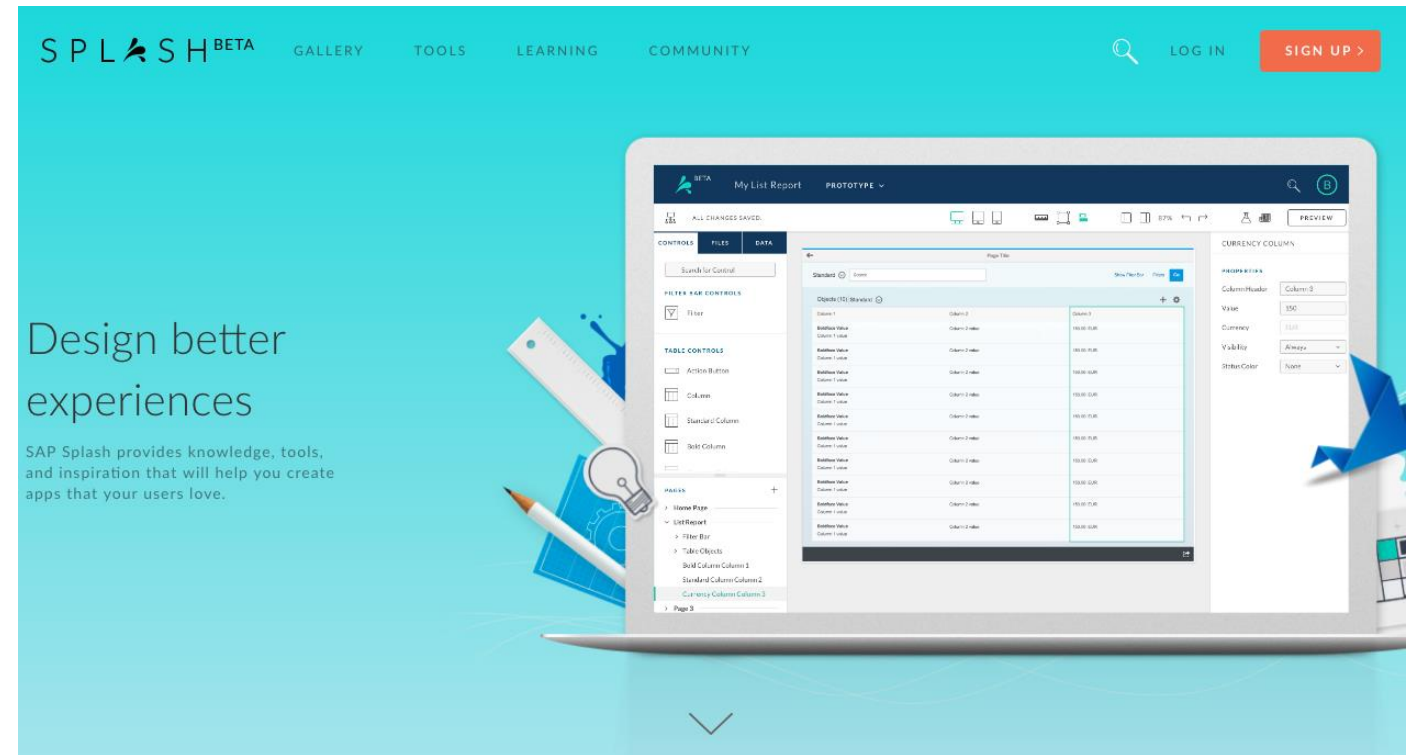
reduction in development cycle

Source: SAP Development for S/4HANA, Build Beta Customers

# SAP Splash and BUILD – A Treat for Designers

## Hands-on instructions

- Use Google Chrome web browser to access SAP Splash  
<https://www.experiencesplash.com>
- Click Sign Up and register with a valid e-mail address
- Log in, browse the SAP Splash gallery
  - Explore learning cards
  - Explore interactive prototypes
  - Explore user studies

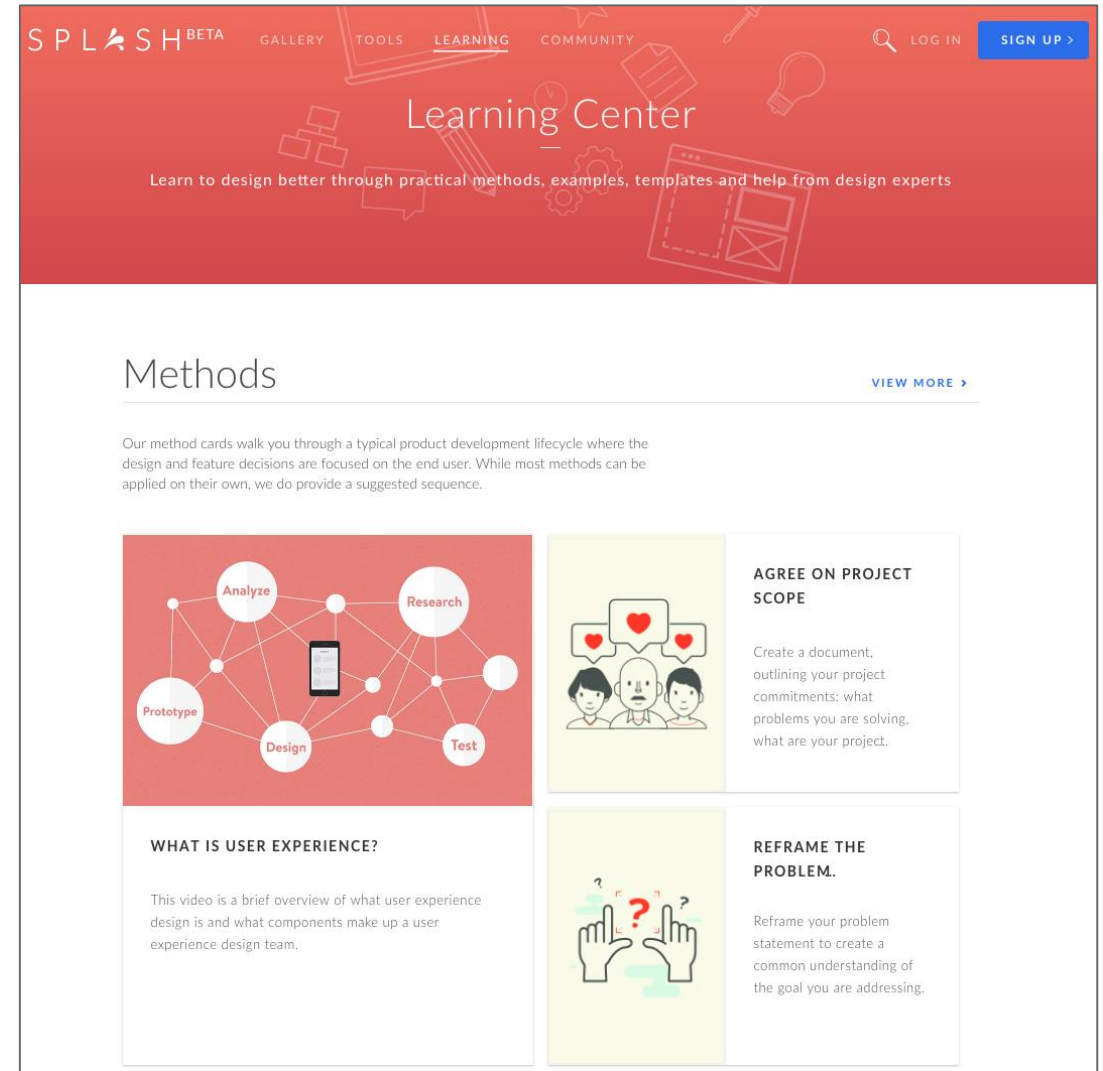


Additionally, Emma's project as hands-on exercise in the additional material

# SAP Splash and BUILD – A Treat for Designers

## What you've learned in this unit

- How SAP Splash can help you design better experiences for end users
- Where you can learn more about UX best practices
- How to create interactive prototypes
- How to get feedback from end users
- How to jump-start development without writing a line of code



# SAP Splash and BUILD – A Treat for Designers

Where can you find us?

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**Splash** <http://experiencesplash.com>

**BUILD** <https://github.com/sap/build>

**Twitter** @buildwithbuild @sap\_splash

**YouTube** <https://www.youtube.com/channel/UCju0kVKOfkw5-hogBYPfggg>

**GitHub** <https://build.me>



# Thank you

Contact information:

[open@sap.com](mailto:open@sap.com)

open**SAP**

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