


Create a SAP Business One Project on Build.me



TABLE OF CONTENTS

- PREREQUISITES..... 4
- I. CREATE YOUR OWN BUILD ACCOUNT..... 4
- STEP 1: PROJECT CREATION 6
- STEP 2: IMPORT DATA FROM SAP BUSINESS ONE..... 9
- STEP 3: EDIT AND MODIFY THE PROJECT UI 11
- STEP 4: SHARE YOUR PROJECT 20



The objective of this hands on is to put in practice how to create a SAP Business One project on Build.

Build is a free SAP website for building Fiori style UI5 mobile applications and afterwards connect this application to the WEB ID in order to provide the DI content behind the UI screens and also to enable all SCP services as IOT, ML, Analytics etc.

The exercise will be composed by

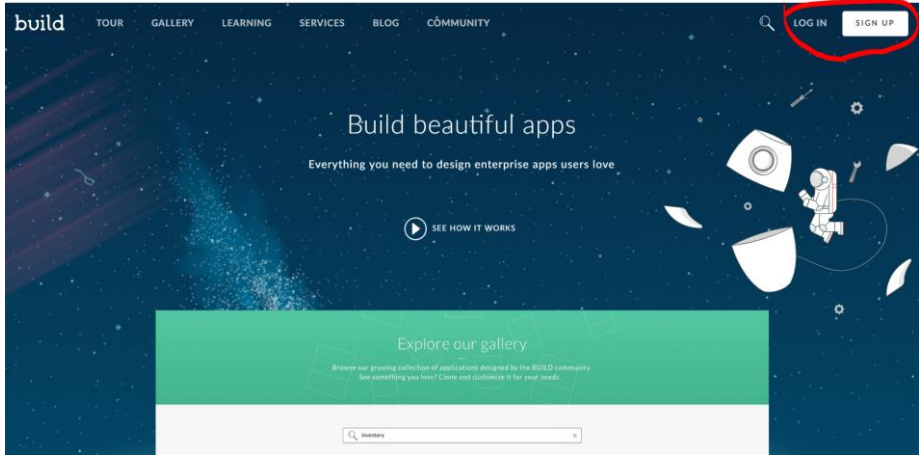
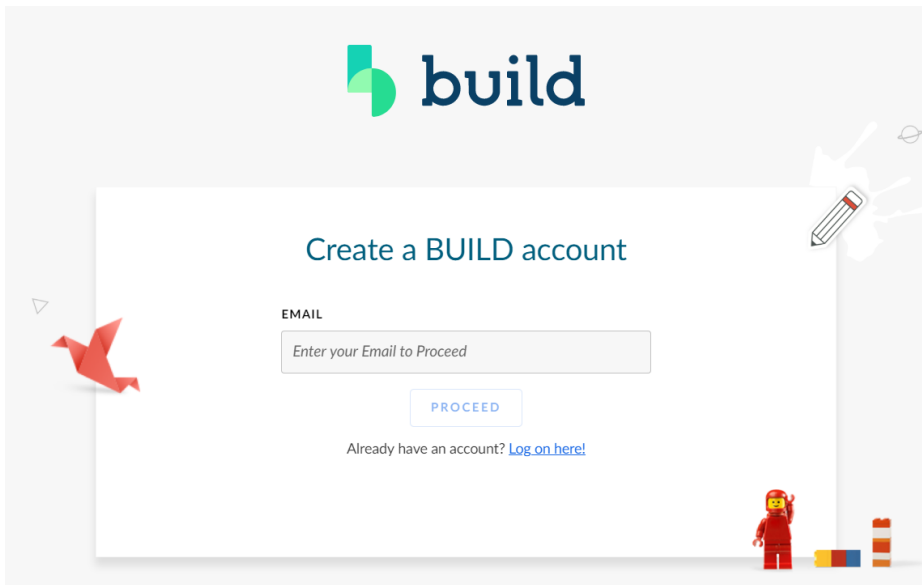
- Step 1: Project Creation
- Step 2: Import Data from SAP Business One
- Step 3: Edit and Modify the project UI
- Step 4: Share your project

This hands-on exercise will require several steps, please follow them in the proposed order as each step is counting on the precedent steps.

PREREQUISITES

I. CREATE YOUR OWN BUILD ACCOUNT

Build is a free SAP website for building Fiori style UI5 mobile applications and afterwards connect this application to the WEB ID in order to provide the DI content behind the UI screens and also to enable all SCP services as IOT, ML, Analytics etc.

Explanation	Screenshot
Go into www.build.me Press Sign Up	
Enter your email address and press PROCEED	

Feel in your registration
info and password.

Enter your **First Name**

Enter your **Last Name**

Enter your **Email**
(your user for build will be
your email address)

Enter your **Password**

Read and confirm the
Terms and Conditions

Press **Register**

Registration

Tell Us About Yourself

First Name *

Last Name *

E-Mail *

Set Password

Password *

Re-Enter Password *

Terms and Conditions

☐ I have read the [Privacy Statement](#) and consent to this agreement. *

☐ I have read and understood the Terms and Conditions of [SAP BUILD](#). *

*Required

Register



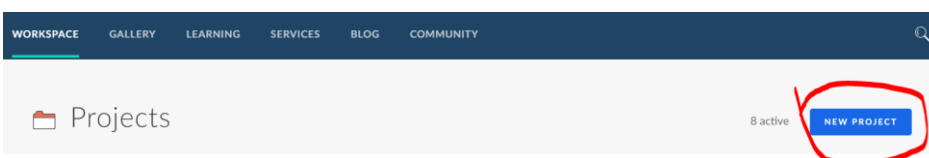
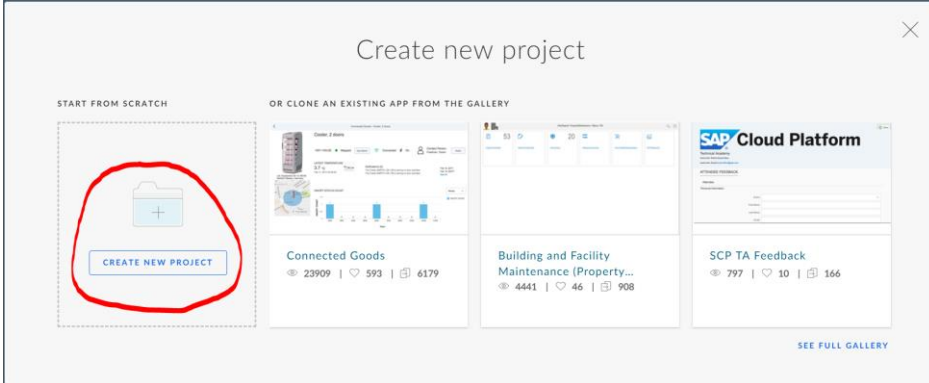
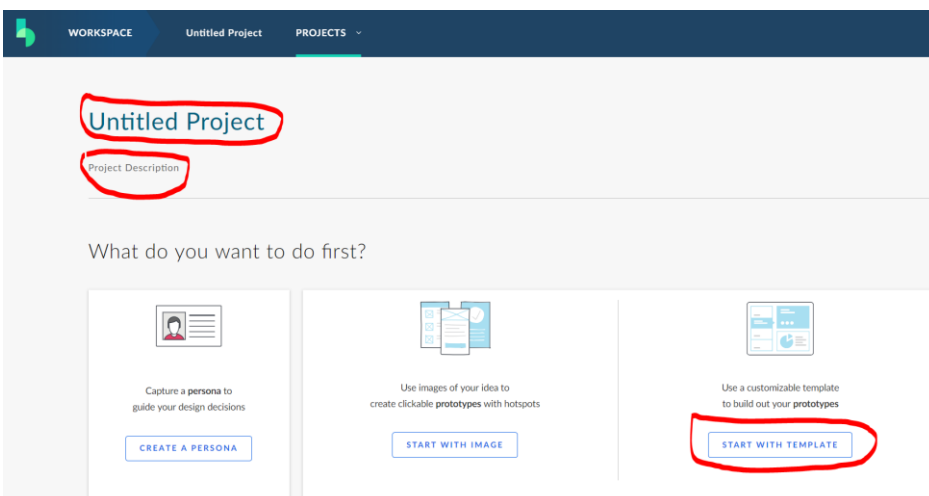
STEP 1: PROJECT CREATION

A project in Build could have one or more prototype

A prototype could be created from 3 different sources:

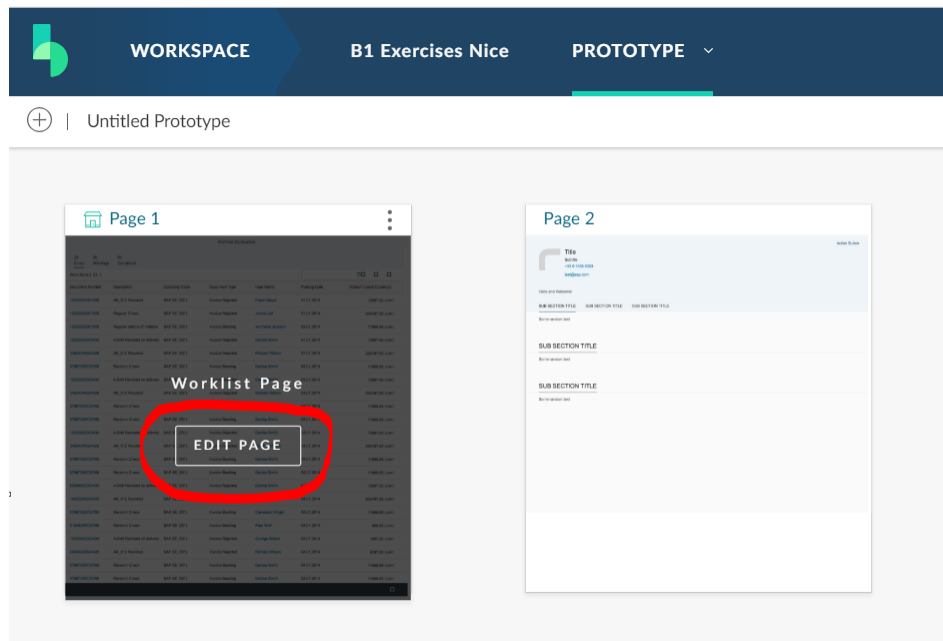
- Image
- Template
- Collection

In the exercise below, we will be using template.

Explanation	Screenshot
<p>You are now in WORKSPACE tab</p> <p>Press New Project</p>	 The screenshot shows the top navigation bar with 'WORKSPACE' selected. Below it, the 'Projects' section shows '8 active' projects and a blue 'NEW PROJECT' button, which is circled in red.
<p>Press Create New Project</p>	 The screenshot shows a 'Create new project' dialog with two main options: 'START FROM SCRATCH' and 'OR CLONE AN EXISTING APP FROM THE GALLERY'. Under 'START FROM SCRATCH', there is a folder icon with a plus sign and a 'CREATE NEW PROJECT' button, which is circled in red. To the right, there are three app templates: 'Connected Goods', 'Building and Facility Maintenance', and 'SCP TA Feedback'.
<p>Enter Project Name</p> <p>Enter Project Description</p> <p>Press Start with Template</p>	 The screenshot shows the project creation form. The 'Untitled Project' field and the 'Project Description' field are circled in red. Below the form, there are three options: 'CREATE A PERSONA', 'START WITH IMAGE', and 'START WITH TEMPLATE'. The 'START WITH TEMPLATE' button is circled in red.

Explanation	Screenshot
<p>Enter Prototype Name</p> <p>Enter Prototype Description</p>	
<p>Scroll Down, Choose template Worklist</p> <p>Press Select</p>	
<p>Press on +</p> <p>Press Object Page</p>	

Press **Edit Page**

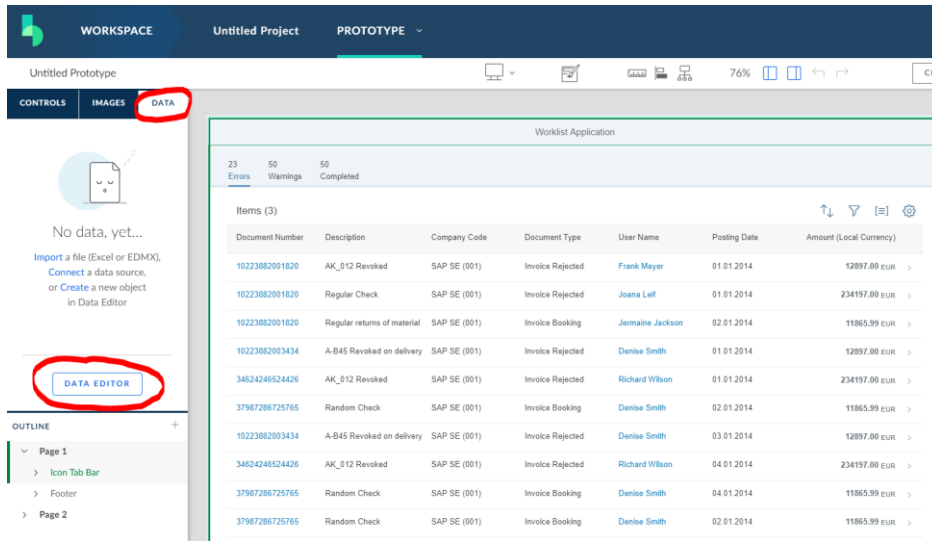
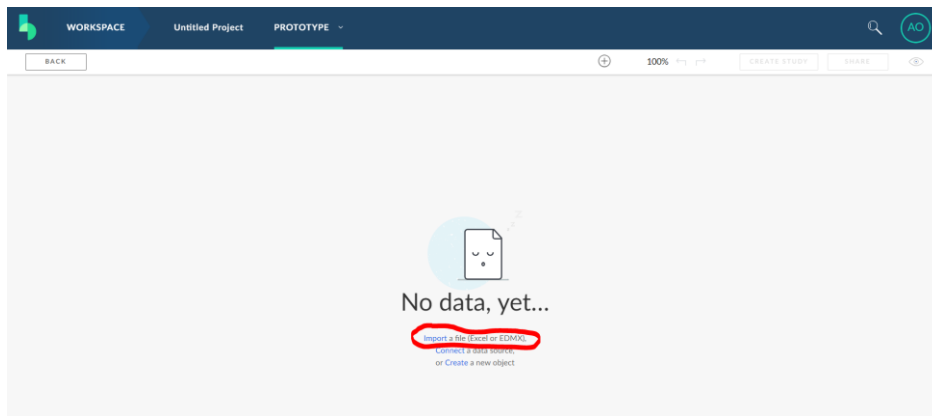


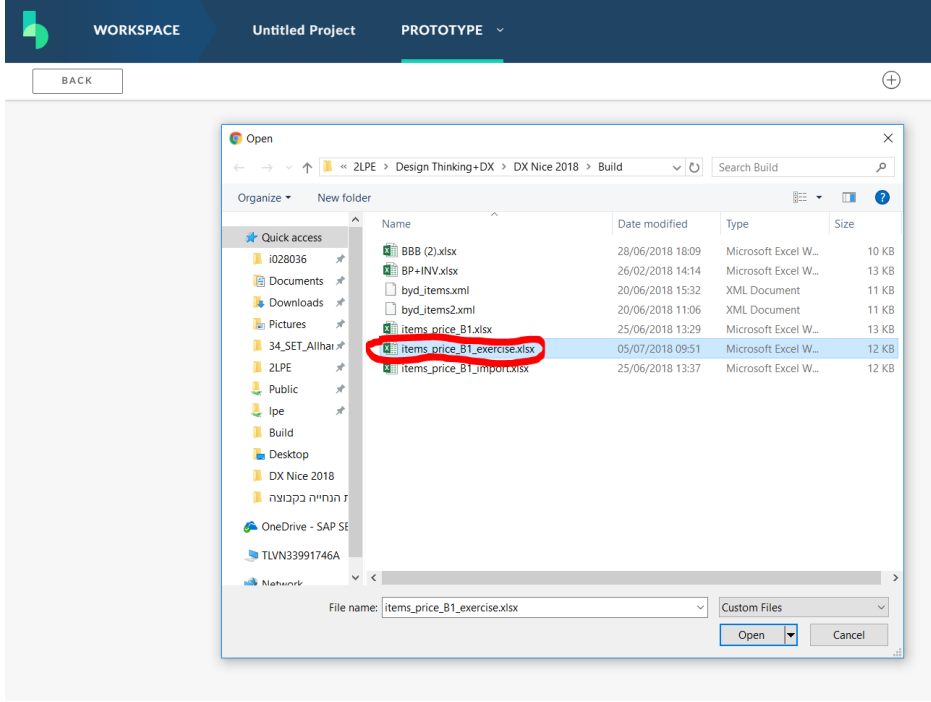
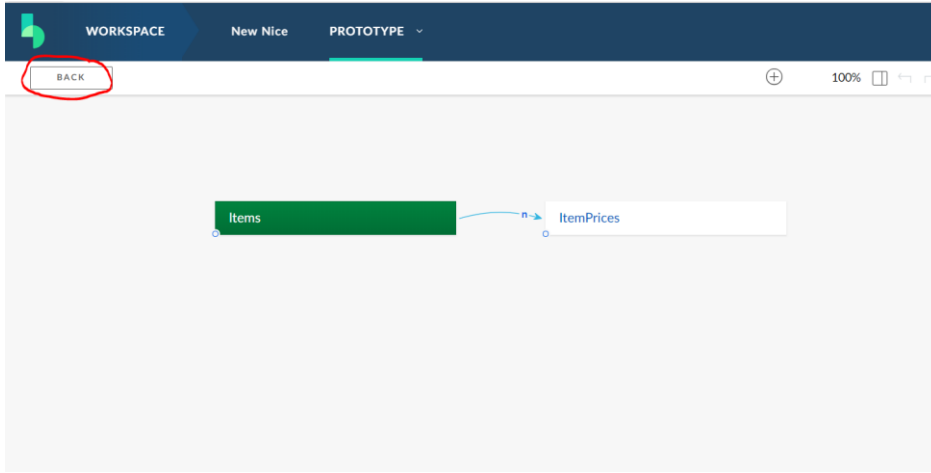
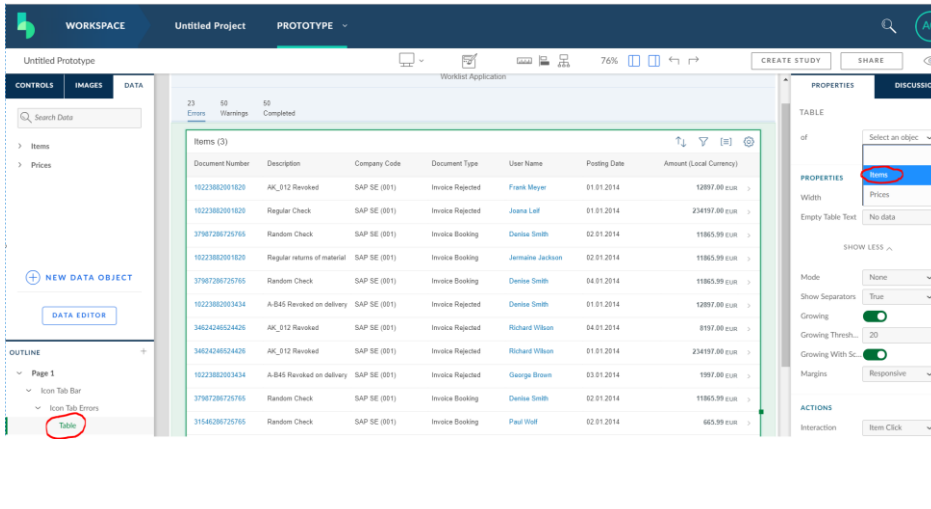
STEP 2: IMPORT DATA FROM SAP BUSINESS ONE

The Meta data and the data on a BUILD prototype could be created from 4 sources:

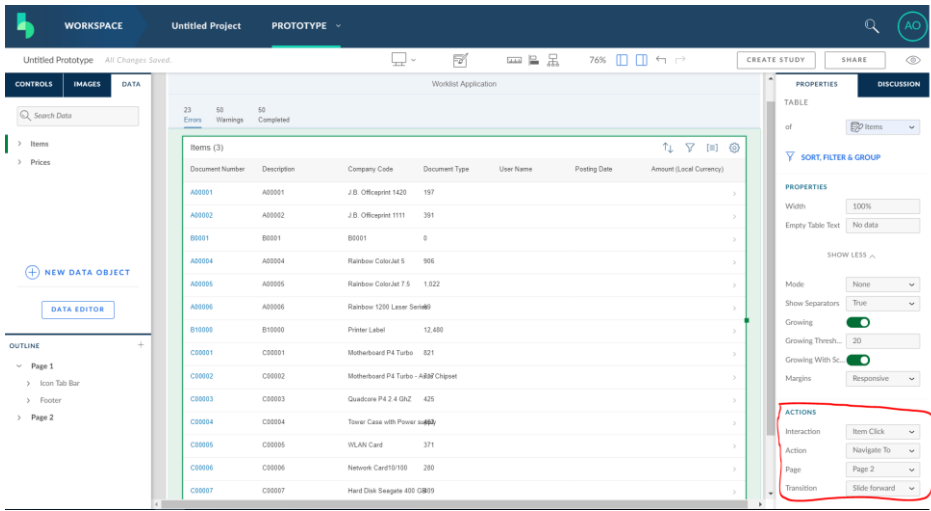
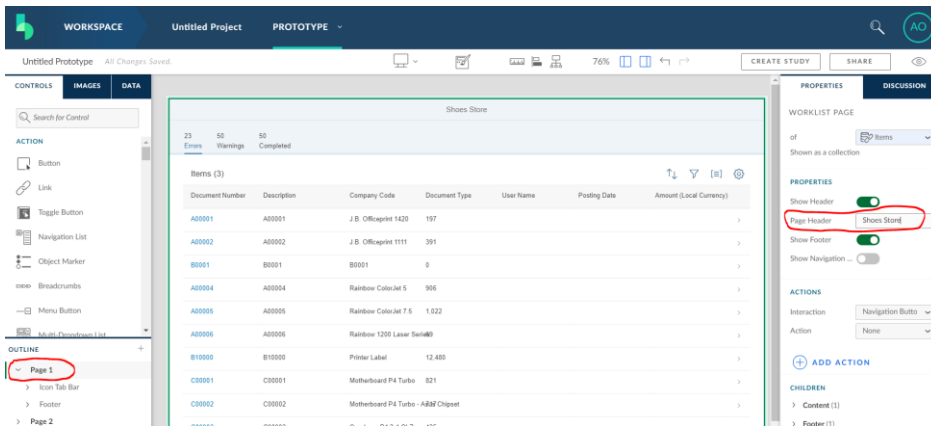
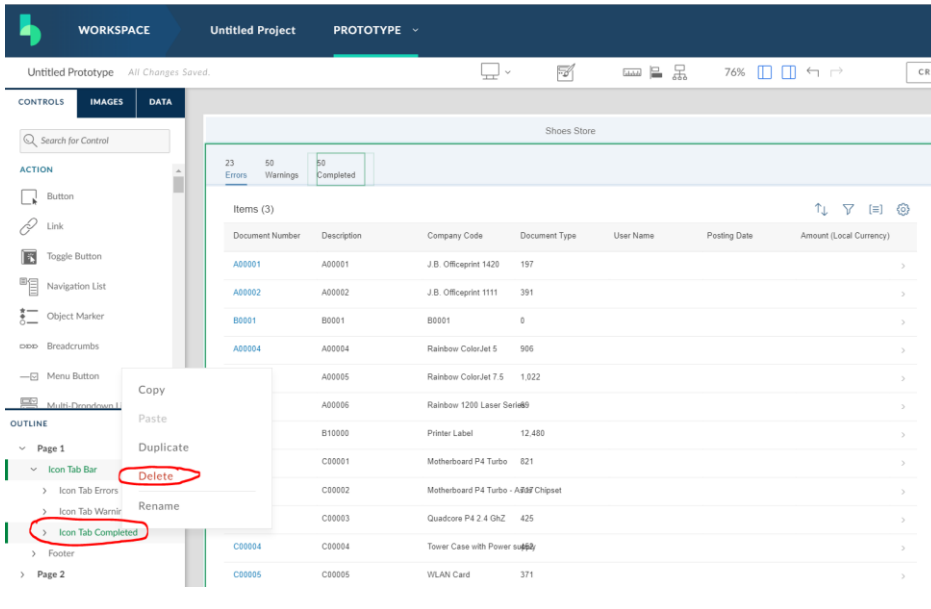
- Manually
- XML
- Excel
- SAP API Business Hub

In the exercise below, we will be using Excel.

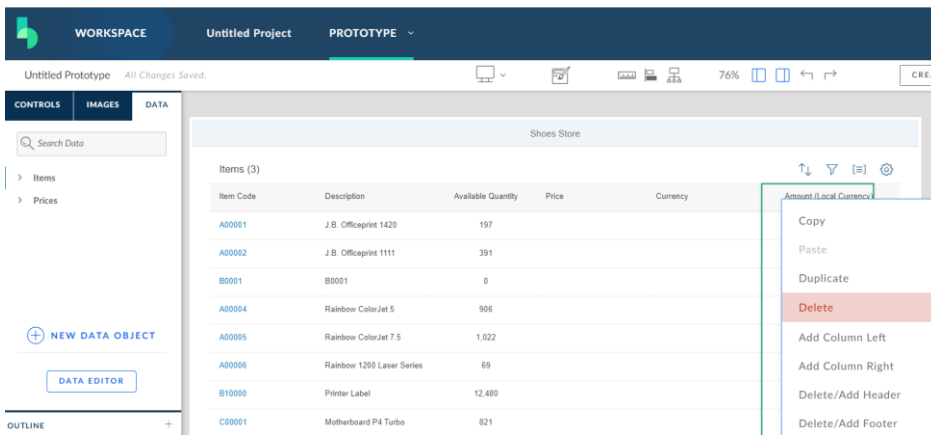
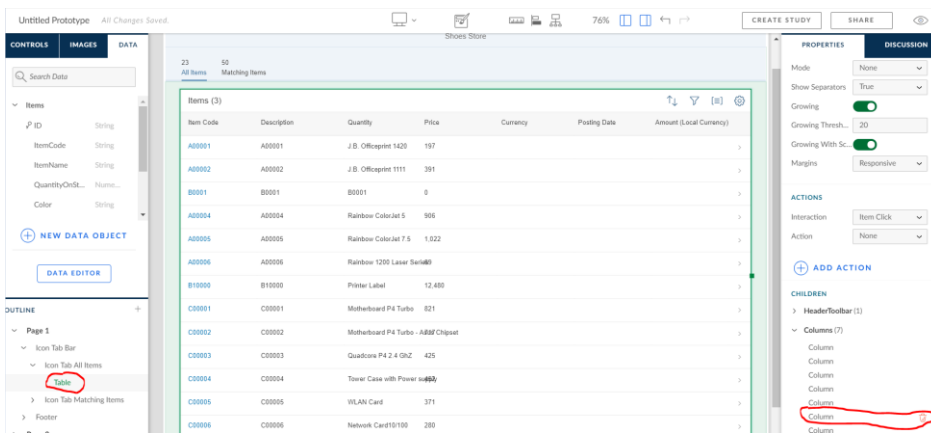
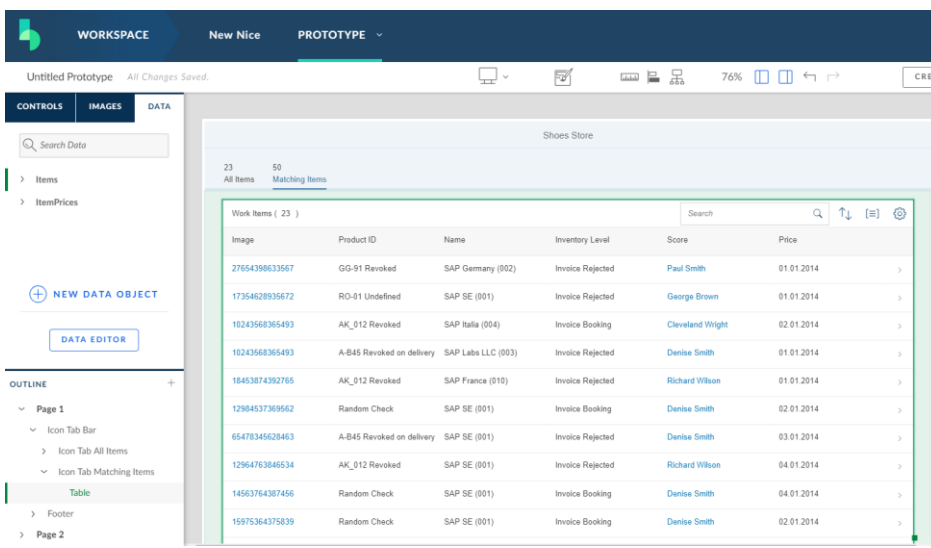
Explanation	Screenshot																																																																													
<p>Press on DATA tab</p> <p>Press DATA EDITOR</p>	 <p>Workspace: Untitled Project, PROTOTYPE</p> <p>Navigation: WORKSPACE, IMAGES, DATA</p> <p>Left Panel: No data, yet... Import a file (Excel or EDMX), Connect a data source, or Create a new object in Data Editor</p> <p>DATA EDITOR</p> <p>OUTLINE +</p> <ul style="list-style-type: none">Page 1<ul style="list-style-type: none">Icon Tab BarFooterPage 2 <table><thead><tr><th>Document Number</th><th>Description</th><th>Company Code</th><th>Document Type</th><th>User Name</th><th>Posting Date</th><th>Amount (Local Currency)</th></tr></thead><tbody><tr><td>10223062001820</td><td>AK_012 Revoked</td><td>SAP SE (001)</td><td>Invoice Rejected</td><td>Frank Meyer</td><td>01.01.2014</td><td>12897.00 EUR</td></tr><tr><td>10223062001820</td><td>Regular Check</td><td>SAP SE (001)</td><td>Invoice Rejected</td><td>Joana Leif</td><td>01.01.2014</td><td>234197.00 EUR</td></tr><tr><td>10223062001820</td><td>Regular returns of material</td><td>SAP SE (001)</td><td>Invoice Booking</td><td>Jermaine Jackson</td><td>02.01.2014</td><td>11865.99 EUR</td></tr><tr><td>10223062003434</td><td>A-B45 Revoked on delivery</td><td>SAP SE (001)</td><td>Invoice Rejected</td><td>Denise Smith</td><td>01.01.2014</td><td>12897.00 EUR</td></tr><tr><td>34624246524426</td><td>AK_012 Revoked</td><td>SAP SE (001)</td><td>Invoice Rejected</td><td>Richard Wilson</td><td>01.01.2014</td><td>234197.00 EUR</td></tr><tr><td>37987286725765</td><td>Random Check</td><td>SAP SE (001)</td><td>Invoice Booking</td><td>Denise Smith</td><td>02.01.2014</td><td>11865.99 EUR</td></tr><tr><td>10223062003434</td><td>A-B45 Revoked on delivery</td><td>SAP SE (001)</td><td>Invoice Rejected</td><td>Denise Smith</td><td>03.01.2014</td><td>12897.00 EUR</td></tr><tr><td>34624246524426</td><td>AK_012 Revoked</td><td>SAP SE (001)</td><td>Invoice Rejected</td><td>Richard Wilson</td><td>04.01.2014</td><td>234197.00 EUR</td></tr><tr><td>37987286725765</td><td>Random Check</td><td>SAP SE (001)</td><td>Invoice Booking</td><td>Denise Smith</td><td>04.01.2014</td><td>11865.99 EUR</td></tr><tr><td>37987286725765</td><td>Random Check</td><td>SAP SE (001)</td><td>Invoice Booking</td><td>Denise Smith</td><td>02.01.2014</td><td>11865.99 EUR</td></tr></tbody></table>	Document Number	Description	Company Code	Document Type	User Name	Posting Date	Amount (Local Currency)	10223062001820	AK_012 Revoked	SAP SE (001)	Invoice Rejected	Frank Meyer	01.01.2014	12897.00 EUR	10223062001820	Regular Check	SAP SE (001)	Invoice Rejected	Joana Leif	01.01.2014	234197.00 EUR	10223062001820	Regular returns of material	SAP SE (001)	Invoice Booking	Jermaine Jackson	02.01.2014	11865.99 EUR	10223062003434	A-B45 Revoked on delivery	SAP SE (001)	Invoice Rejected	Denise Smith	01.01.2014	12897.00 EUR	34624246524426	AK_012 Revoked	SAP SE (001)	Invoice Rejected	Richard Wilson	01.01.2014	234197.00 EUR	37987286725765	Random Check	SAP SE (001)	Invoice Booking	Denise Smith	02.01.2014	11865.99 EUR	10223062003434	A-B45 Revoked on delivery	SAP SE (001)	Invoice Rejected	Denise Smith	03.01.2014	12897.00 EUR	34624246524426	AK_012 Revoked	SAP SE (001)	Invoice Rejected	Richard Wilson	04.01.2014	234197.00 EUR	37987286725765	Random Check	SAP SE (001)	Invoice Booking	Denise Smith	04.01.2014	11865.99 EUR	37987286725765	Random Check	SAP SE (001)	Invoice Booking	Denise Smith	02.01.2014	11865.99 EUR
Document Number	Description	Company Code	Document Type	User Name	Posting Date	Amount (Local Currency)																																																																								
10223062001820	AK_012 Revoked	SAP SE (001)	Invoice Rejected	Frank Meyer	01.01.2014	12897.00 EUR																																																																								
10223062001820	Regular Check	SAP SE (001)	Invoice Rejected	Joana Leif	01.01.2014	234197.00 EUR																																																																								
10223062001820	Regular returns of material	SAP SE (001)	Invoice Booking	Jermaine Jackson	02.01.2014	11865.99 EUR																																																																								
10223062003434	A-B45 Revoked on delivery	SAP SE (001)	Invoice Rejected	Denise Smith	01.01.2014	12897.00 EUR																																																																								
34624246524426	AK_012 Revoked	SAP SE (001)	Invoice Rejected	Richard Wilson	01.01.2014	234197.00 EUR																																																																								
37987286725765	Random Check	SAP SE (001)	Invoice Booking	Denise Smith	02.01.2014	11865.99 EUR																																																																								
10223062003434	A-B45 Revoked on delivery	SAP SE (001)	Invoice Rejected	Denise Smith	03.01.2014	12897.00 EUR																																																																								
34624246524426	AK_012 Revoked	SAP SE (001)	Invoice Rejected	Richard Wilson	04.01.2014	234197.00 EUR																																																																								
37987286725765	Random Check	SAP SE (001)	Invoice Booking	Denise Smith	04.01.2014	11865.99 EUR																																																																								
37987286725765	Random Check	SAP SE (001)	Invoice Booking	Denise Smith	02.01.2014	11865.99 EUR																																																																								
<p>Press Import</p>	 <p>Workspace: Untitled Project, PROTOTYPE</p> <p>Navigation: WORKSPACE, IMAGES, DATA</p> <p>Left Panel: No data, yet... Import a file (Excel or EDMX), Connect a data source, or Create a new object in Data Editor</p>																																																																													

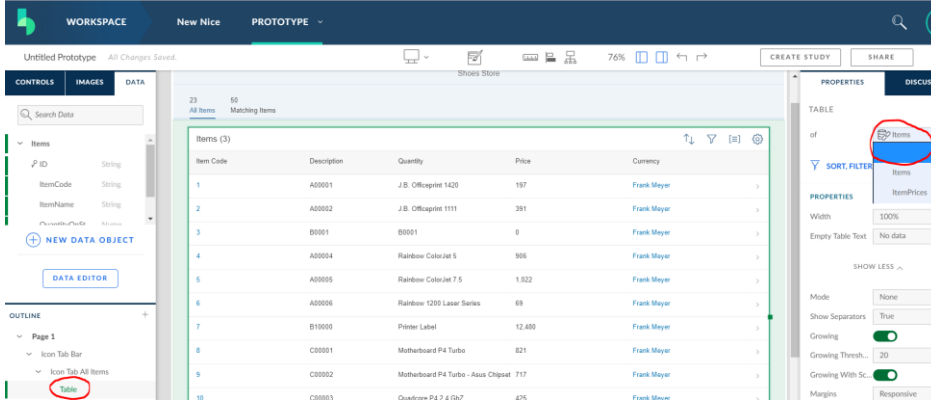
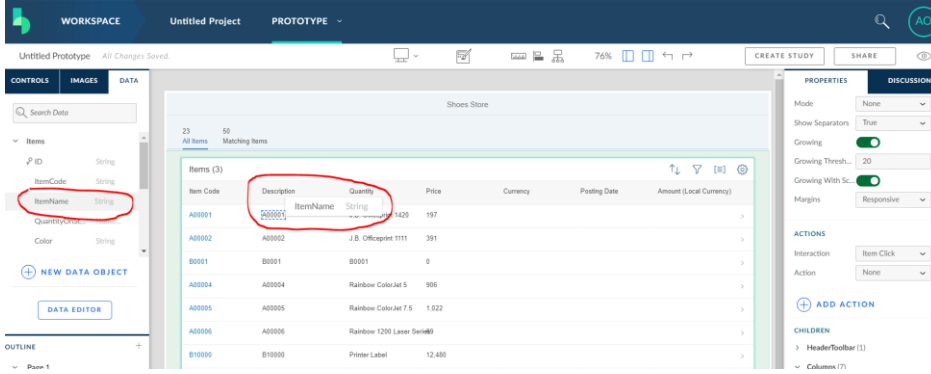
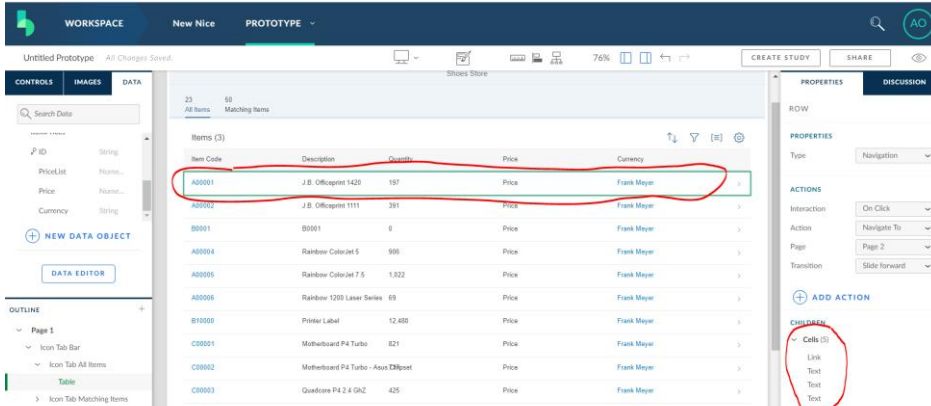
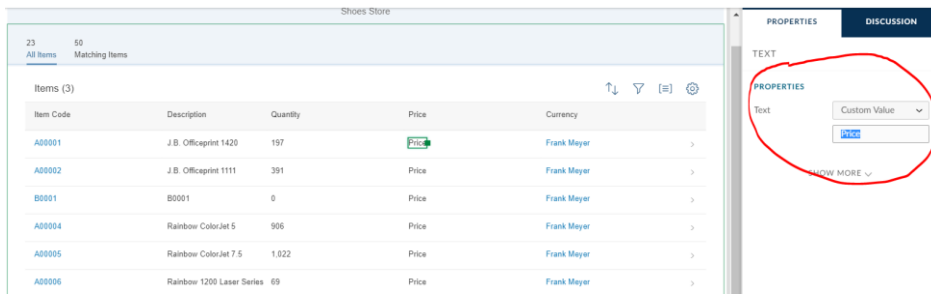
Explanation	Screenshot
<p>Choose excel file, Items_price_B1_exercise</p> <p>Press Open</p>	
<p>The data will contain two objects:</p> <p>Items</p> <p>Prices</p> <p>And one relationship arrow</p> <p>Then Press Back</p>	
<p>Go to OUTLINE (bottom left) > Icon Tab Bar > icon Tab Errors</p> <p>Click on Table</p> <p>Go to PROPERTIES Tab (Top Right)</p> <p>TABLE of > Choose from list > Items</p> <p>The data on the table will be changed to B1 items</p>	

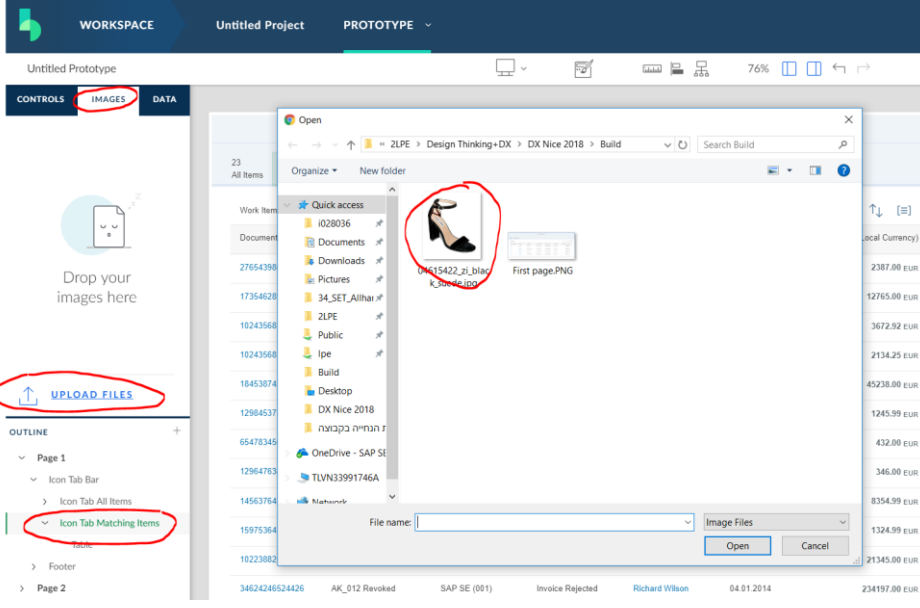
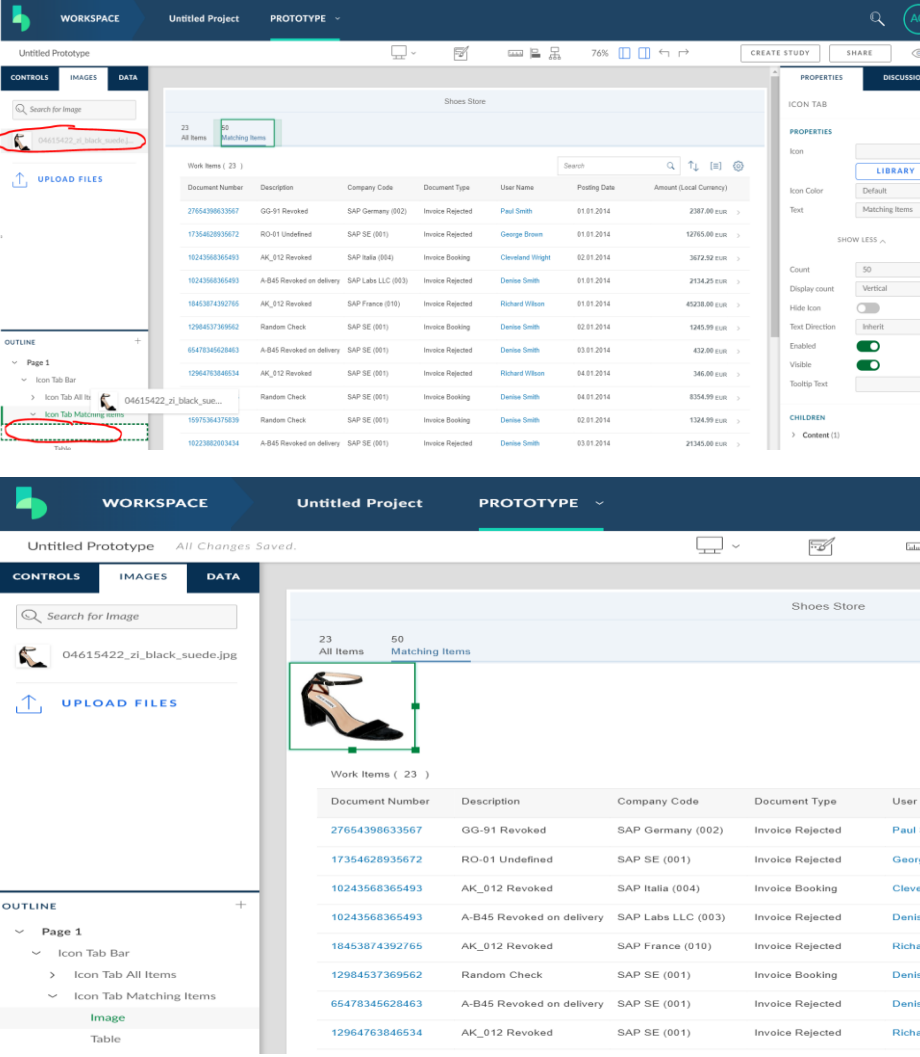
STEP 3: EDIT AND MODIFY THE PROJECT UI

Explanation	Screenshot
<p>How to link a row to another object</p> <p>Go to Actions (bottom right)</p> <p>Choose from list:</p> <p>Interaction > Item click</p> <p>Action > Navigate to</p> <p>Page > Page 2</p> <p>Transition > Slide forward</p>	
<p>How to change title name</p> <p>Go to OUTLINE (bottom left) > Press Page 1</p> <p>Go to PROPERTIES Tab (Top Right) > Page Header > change name Shoes Store</p>	
<p>How to delete tab</p> <p>Go to OUTLINE (bottom left) > Press Page 1 > Open Icon Tab Bar > right Click > Delete</p>	

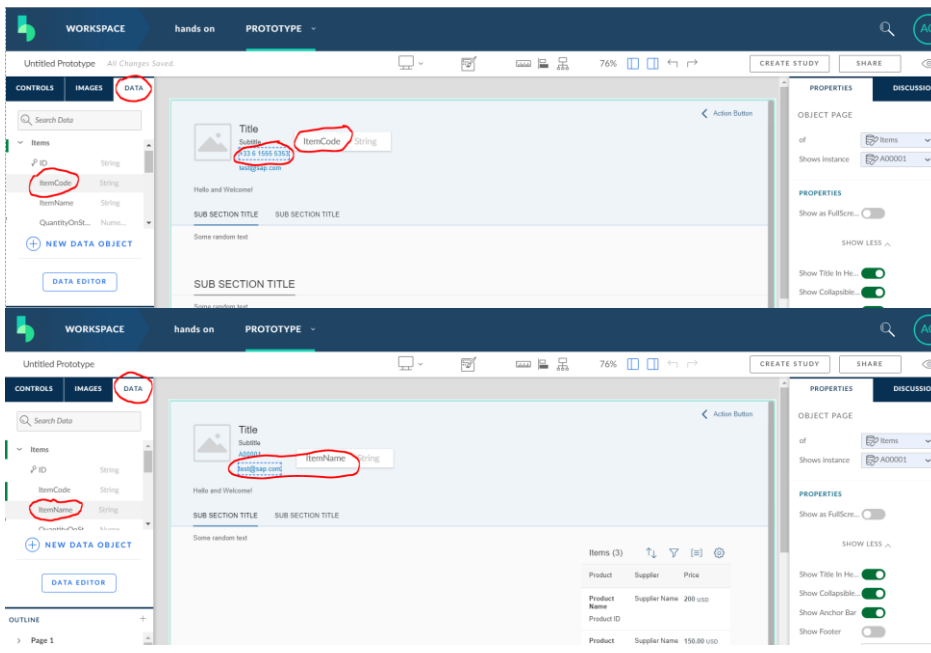
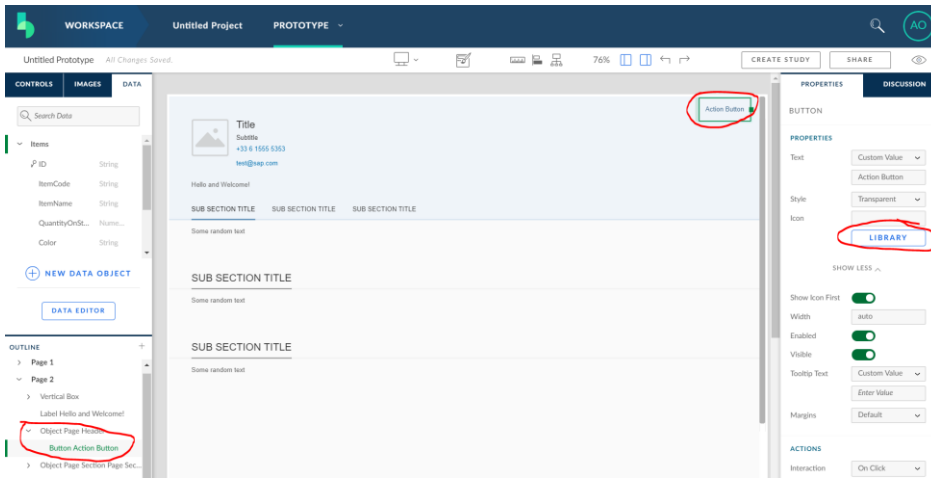
Explanation	Screenshot
<p>How to change tab name</p> <p>Go to OUTLINE (bottom left) > Press Page 1 > Open Icon Tab Bar > Icon Tab errors</p> <p>Go to PROPERTIES Tab (Top Right) > Text > change name All Items</p>	
<p>Changing name for second tab called Matching Items</p>	
<p>Changing Columns names on 'All Items Tab'</p> <p>Go to All Items tab > Press Document Number</p> <p>(If you couldn't click on it use Table on the outline to get to the column header)</p> <p>Go to PROPERTIES Tab (Top Right) > Text > change name Code</p> <p>The columns should be:</p> <p>Item Code, Description, Quantity, Price, Currency</p>	

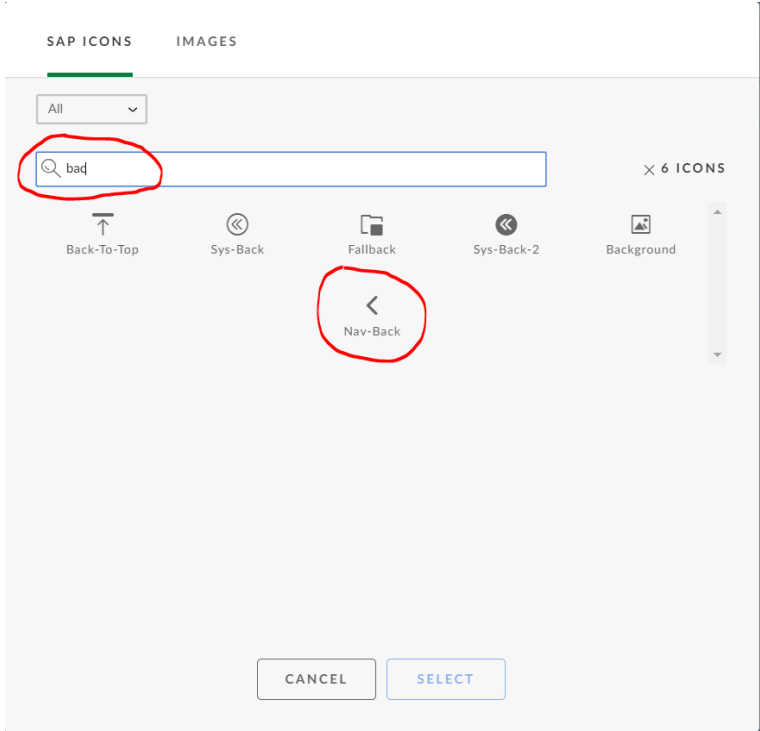
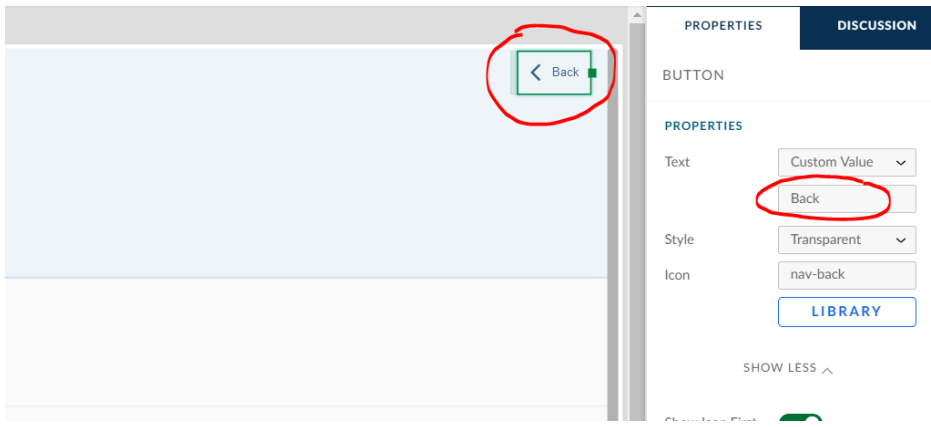
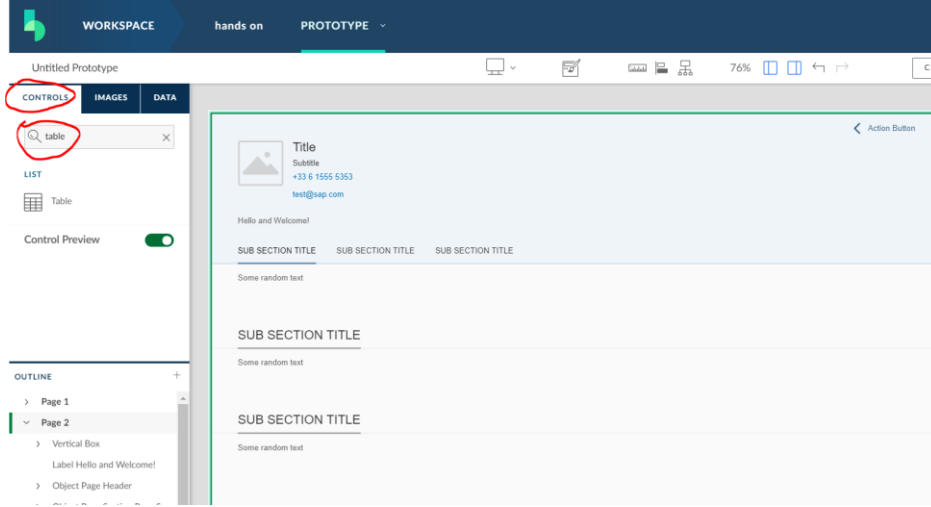
Explanation	Screenshot
<p>Delete the unnecessary columns by right click on the column</p>	
<p>Or Delete the unnecessary columns from the PROPERTIES</p> <p>Go to All Items tab > Table in OUTLINE > Go to PROPERTIES > CHILDREN > Columns > click on the bin related to the column</p>	
<p>Changing Columns names on 'Matching Items Tab'</p> <p>Go to Matching Items tab > Press Document Number</p> <p>(If you couldn't click on it use Table on the outline to get to the column header)</p> <p>Go to PROPERTIES Tab (Top Right) > Text > change name Document Number</p> <p>The columns should be:</p> <p>Image, Product ID, Name, Inventory Level, Score, Price</p> <p>Delete the unnecessary columns left</p>	

Explanation	Screenshot
<p>Linking between the data model and the UI, drawing field from the data to the table</p> <p>Go to on All Items tab</p> <p>Go to OUTLINE > Page 1 > Icon Tab Bar > Icon Tab all Items > Press on Table, Go to PROPERTIES TABLE, unlink the Items (the field should be empty)</p> <p>Go to DATA tab > Items > click on ItemCode and drag and drop the field to the Item Code column</p> <p>Repeat the same dragging action for Description, Quantity</p>	 
<p>Due to the 1:n relationship, the price could not be displayed it Build.</p> <p>Change the column Price and Currency</p> <p>Press on the Row in the table > go to CHILDREN > Cells > Click on Text (no.4) and change the Properties name to Price</p> <p>Repeat the action for the last column Currency</p>	 

Explanation	Screenshot
<p>Add an image to the UI</p> <p>Go to OUTLINE (bottom left) > Press Page 1 > Open Icon Tab Bar > Icon Tab Matching Items</p> <p>Go to Images Tab > Upload Files</p> <p>Choose a photo of a shoe</p>	
<p>Drag the Image to the OUTLINE and drop between Matching Items tab and Table</p> <p>Enlarge the Image</p> <p>If the Image doesn't show, Go to LIBRARY button and choose the photo</p>	

Explanation	Screenshot
<p>Add a search filed to the UI.</p> <p>Go to CONTROLS tab > type the word 'search'</p> <p>Drag the Search Field to the OUTLINE and drop below the Matching Items tab between the Image and Table</p>	<p>The top screenshot shows the 'CONTROLS' tab in Axure RP. The search bar contains the text 'sear'. The 'Search Field' control is highlighted and being dragged. The 'OUTLINE' tab shows the 'Icon Tab Matching' group with 'Image' and 'Table' elements.</p> <p>The bottom screenshot shows the 'Search Field' control being dropped into the 'OUTLINE' between the 'Image' and 'Table' elements. The 'Search Field' control is now visible in the 'OUTLINE' and the 'Table' element is highlighted.</p>

Explanation	Screenshot
<p>Go to page 2 and link the Item info</p> <p>Go to OUTLINE > Page 2</p> <p>Go to DATA > Items</p> <p>Drag and drop ItemCode into the header of page 2 on a link field (for example phone no)</p> <p>Repeat the action for ItemName</p>	
<p>Action button of Navigate back to page 1</p> <p>Go to OUTLINE > Page2 > Object Page Header > Button action button</p> <p>Go to PROPERTIES Press LIBRARY</p>	

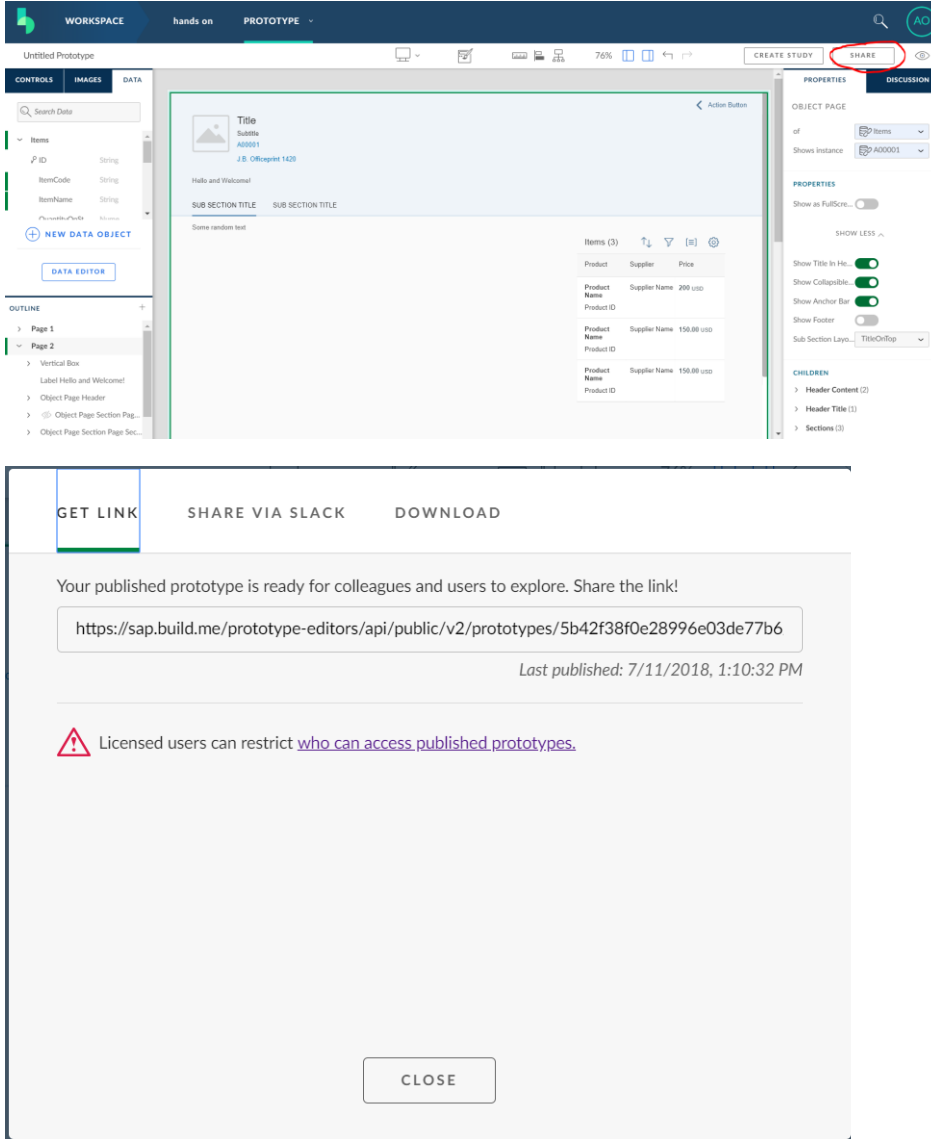
Explanation	Screenshot
Choose Icon Navigate Back	
On PROPERTIES > Text replace 'Action Button' with the word 'Back'	
<p>Add a table to page 2</p> <p>Go to CONTROLS tab > type the word 'Table'</p> <p>Drag the Table and drop it into the first Sub Section Title on 'Some random Text'</p>	

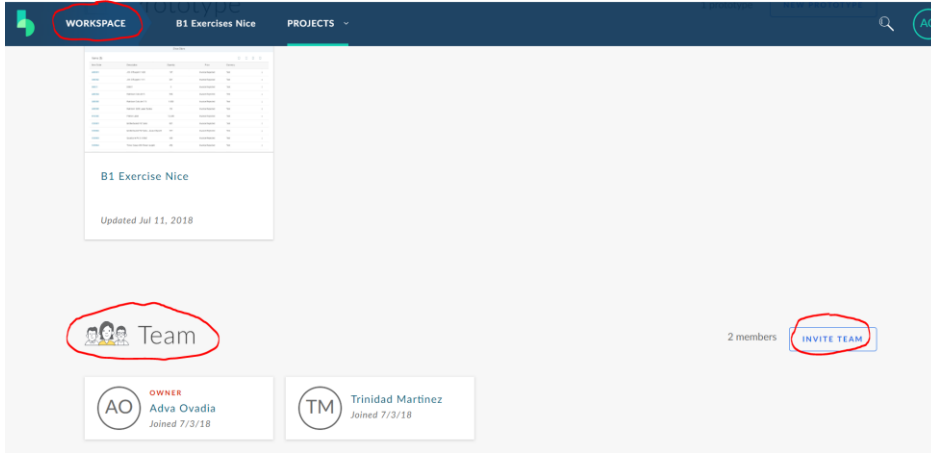
Explanation	Screenshot
<p>Link the table to data</p> <p>Go to DATA > ItemPrices</p> <p>Drag and drop the Prices field into price field</p> <p>Repeat the action for Currency and Price list (on supplier name)</p> <p>Change title of Supplier to Price List No</p>	<p>The screenshot shows the Axure RP workspace in 'PROTOTYPE' mode. On the left, the 'DATA' panel is open, displaying a search bar and a list of data objects. 'ItemPrices' is highlighted with a red circle. Below it, the 'Price' field is also highlighted with a red circle. The 'NEW DATA OBJECT' button and 'DATA EDITOR' button are visible. On the right, the workspace shows a prototype page with a table titled 'Items (3)'. The table has columns for 'Product', 'Supplier', and 'Price'. The 'Price' column is highlighted with a red circle, and a data field 'Price' is linked to it. The table contains three rows of data, each with a 'Product Name', 'Product ID', 'Supplier Name', and 'Price' (150.00 usd).</p>

STEP 4: SHARE YOUR PROJECT

The last step after creating the prototype in order to be able to consume it on WebIDE is sharing it. There are 2 ways of sharing:

- Via link
- Adding a person to the project

Explanation	Screenshot
<p>Sharing via link</p> <p>Go to the upper right corner of the screen and press SHARE</p>	 <p>The screenshot shows the SAP Build Me workspace with a 'SHARE' button circled in the top right corner. Below the workspace, a modal window is displayed with the 'GET LINK' tab selected. The modal contains a link to the published prototype and a 'CLOSE' button.</p> <p>GET LINK SHARE VIA SLACK DOWNLOAD</p> <p>Your published prototype is ready for colleagues and users to explore. Share the link!</p> <p>https://sap.build.me/prototype-editors/api/public/v2/prototypes/5b42f38f0e28996e03de77b6</p> <p>Last published: 7/11/2018, 1:10:32 PM</p> <p>⚠ Licensed users can restrict who can access published prototypes.</p> <p>CLOSE</p>

Explanation	Screenshot
<p>Sharing with person</p> <p>Go back to WORKSPACE > Choose your project > Team</p> <p>Press Invite Team</p> <p>Enter the email and press Invite</p>	 <p>The screenshot shows a software interface with a top navigation bar containing 'WORKSPACE', 'B1 Exercises Nice', and 'PROJECTS'. The 'WORKSPACE' tab is selected and highlighted with a red circle. Below the navigation bar, there is a section for 'B1 Exercise Nice' with a sub-header 'Updated Jul 11, 2018'. Underneath, there is a 'Team' section with a red circle around the 'Team' label. To the right of the team section, there is a button labeled 'INVITE TEAM' with a red circle around it. The team members listed are Adva Ovadia (OWNER) and Trinidad Martinez.</p>