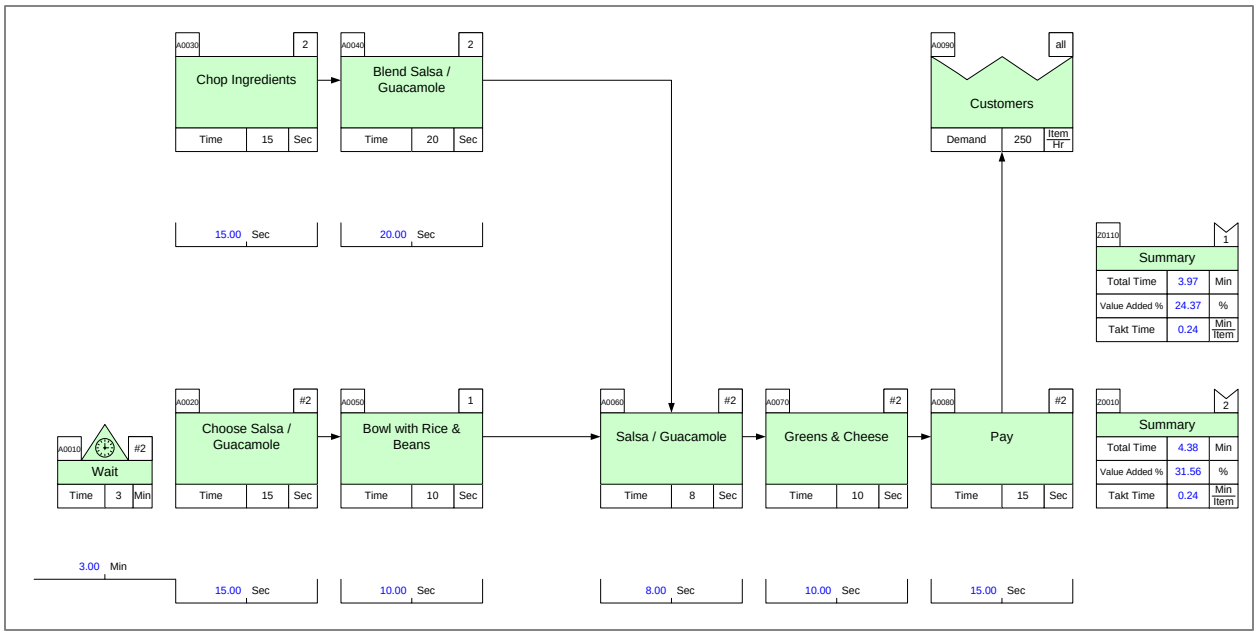
Quick Time Tutorial

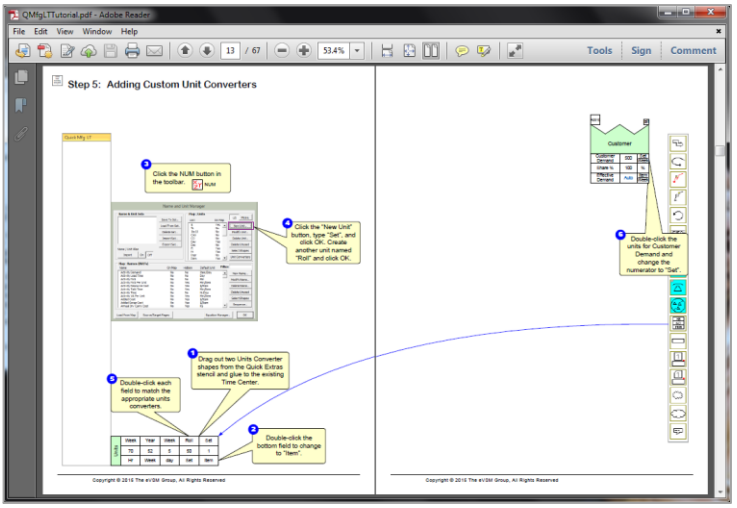
This tutorial will guide you through the steps to draw a simple map, perform common calculations, and plot charts using the Quick Time stencil.



Viewing/printing eVSM Tutorial:

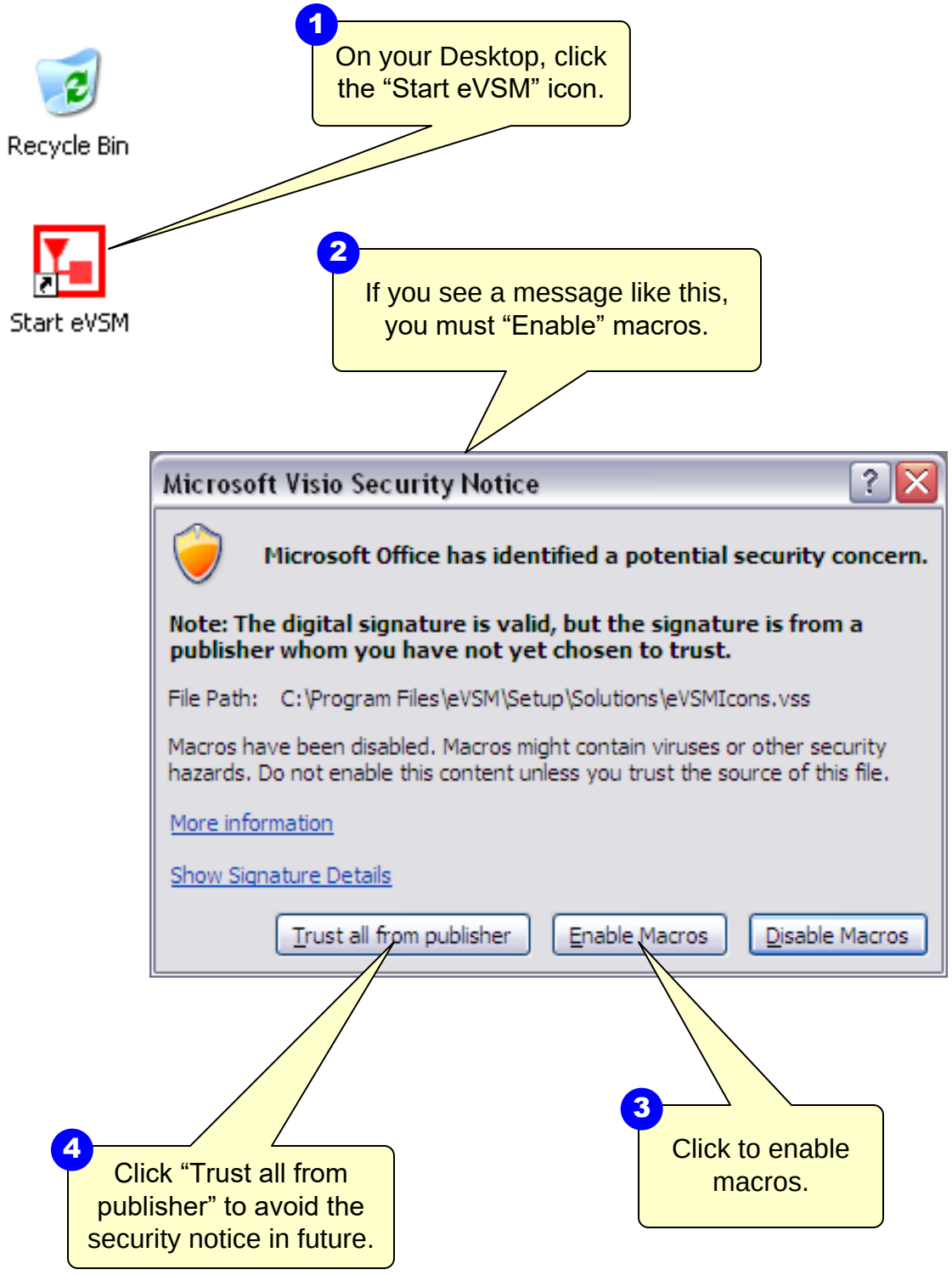
This tutorial is designed for two page layout. If printing, you will need double-sided print.

For on-screen viewing, save the PDF file to your PC and then open it in Acrobat Reader (not in a web browser). In the Acrobat menus, click “View>Page Display", make sure “Show Cover Page in Two Page View” is checked and then select "Two Page View”.



Copyright © 2016 The eVSM Group, All Rights Reserved

Step 1: Start eVSM



Copyright © 2016 The eVSM Group, All Rights Reserved

This area intentionally left blank

Copyright © 2016 The eVSM Group, All Rights Reserved

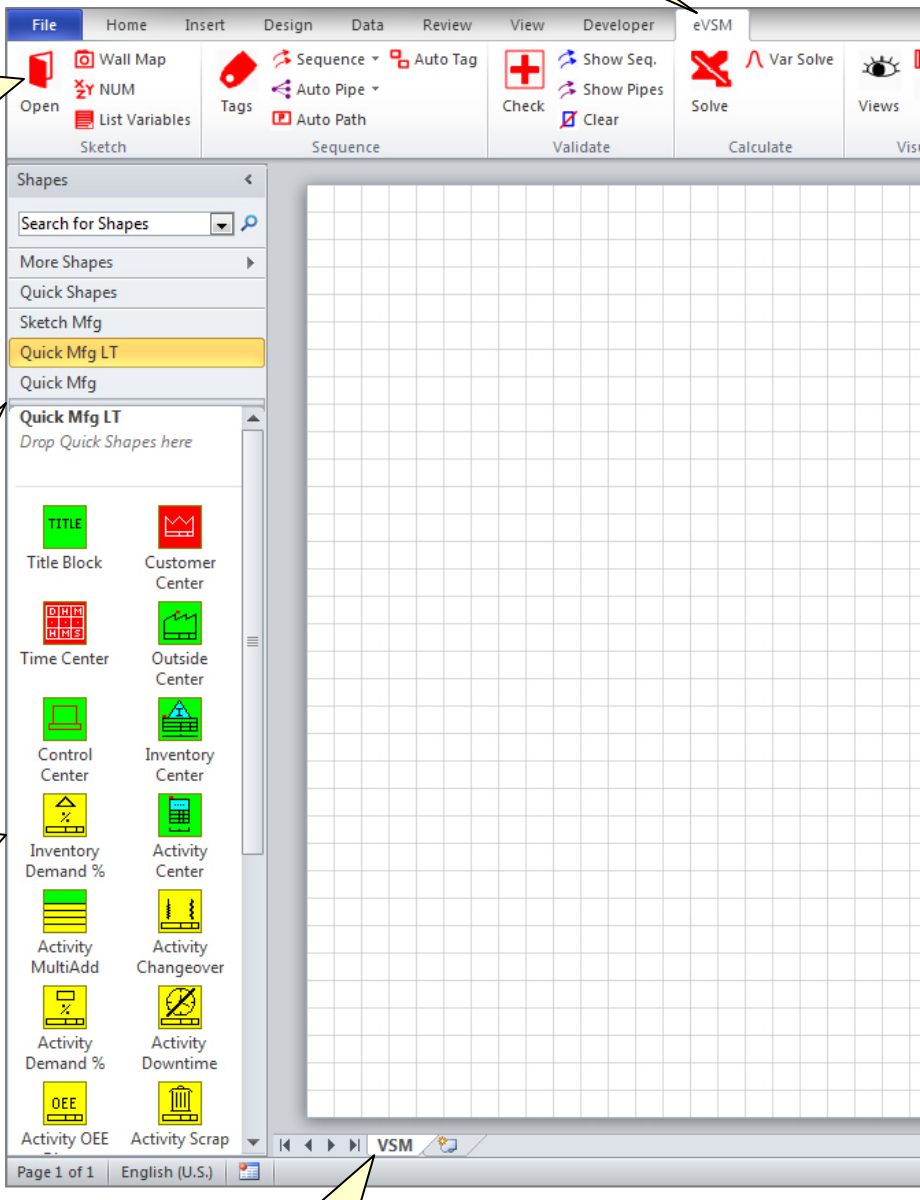
The eVSM Environment

eVSM adds this toolbar to Visio as well as the stencils on the left and right. If the eVSM toolbar disconnects, click File>Save As and save the file, close the file, then re-open it. This tip can used for other crashes in eVSM.

A new map is initiated by selecting your application area from the "Open" button. Only the stencils required for your selected application area will open on the left side.

The left hand side has the Quick eVSM stencils which are optimized for specific application areas such as manufacturing vs office vs healthcare.

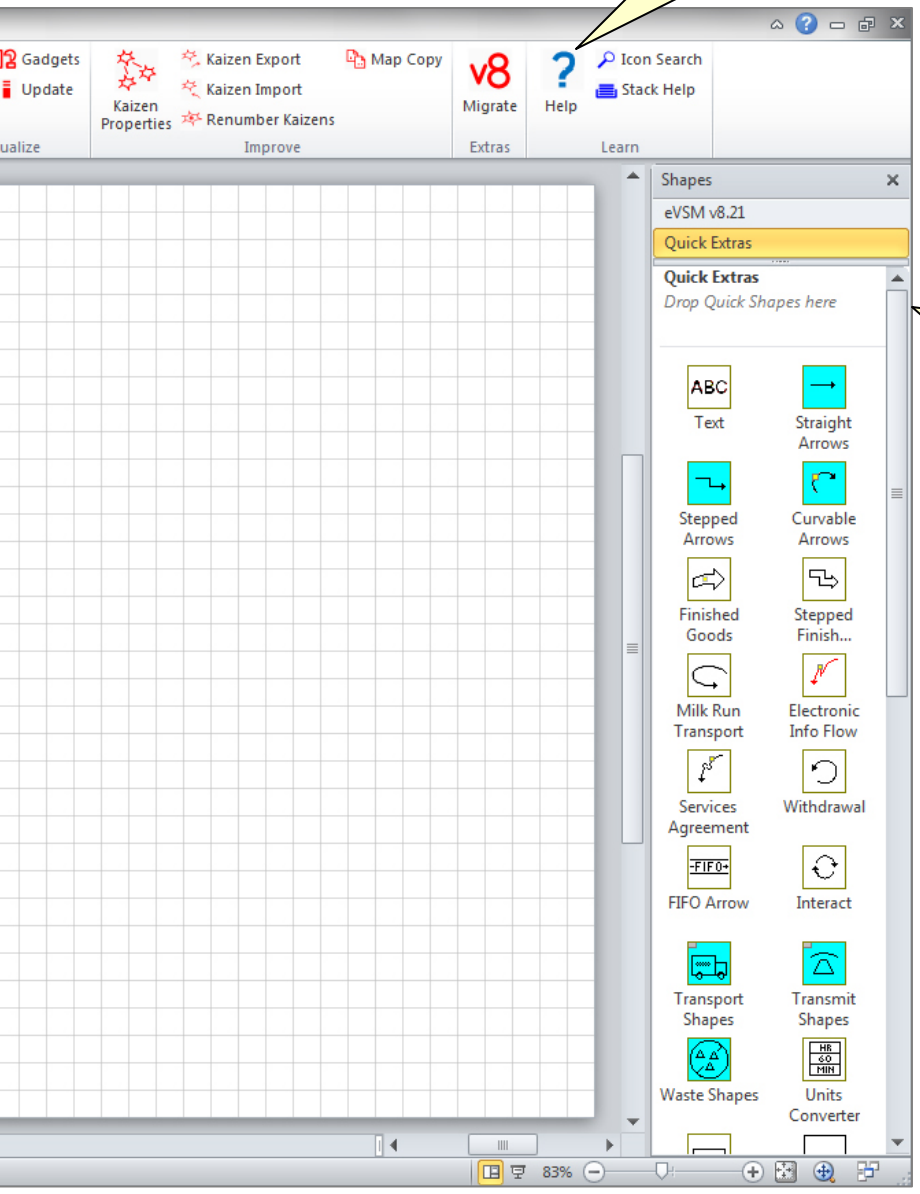
The Quick stencils contain macro shapes which are often collections of individual eVSM shapes with pre-built names, units, equations, and other properties.



A Visio file can have multiple pages which are accessed with these tabs. Each page gets locked to a chosen eVSM application and then not be used for other applications.

Copyright © 2016 The eVSM Group, All Rights Reserved

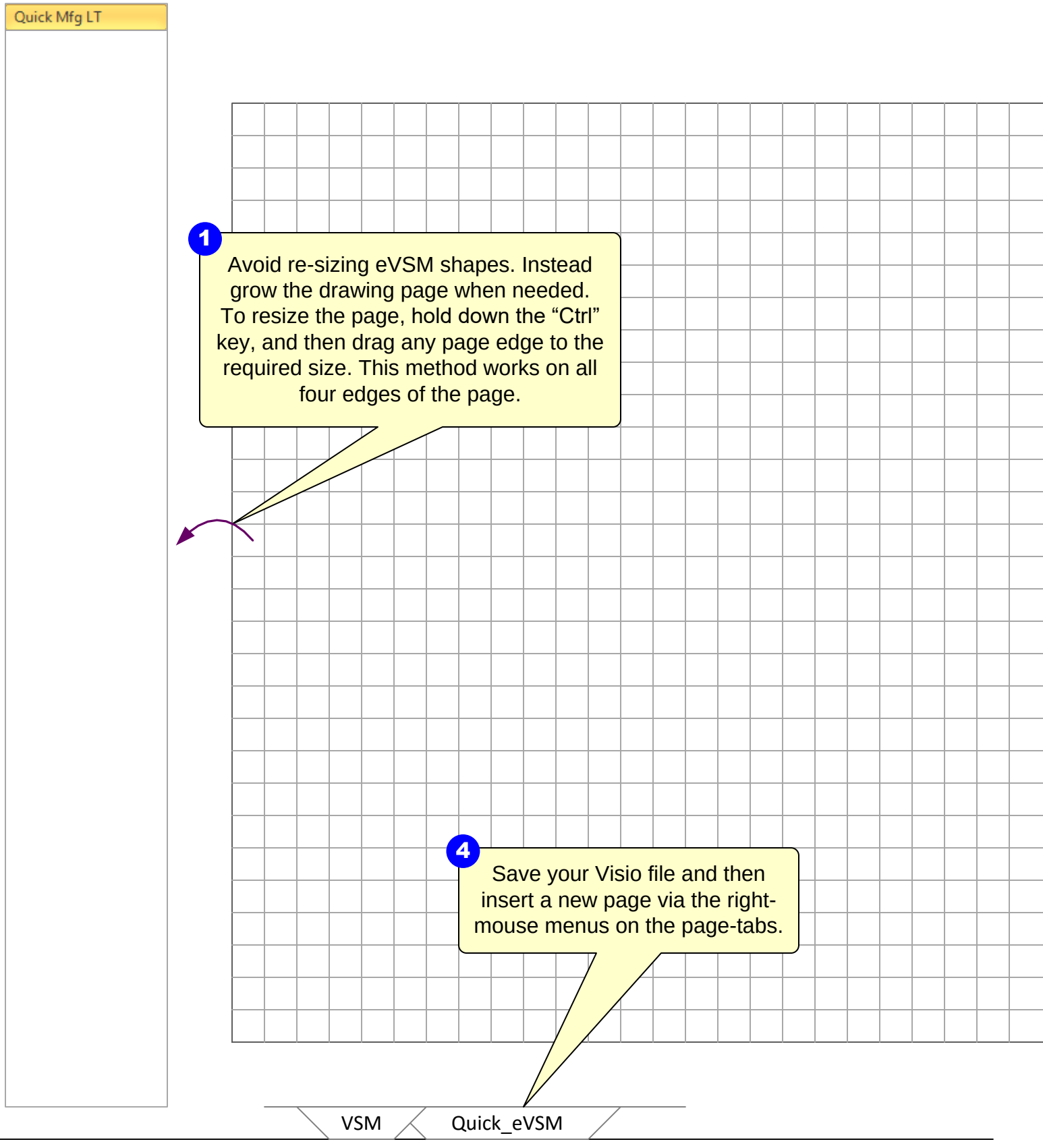
Hover over each button in the eVSM Toolbar to learn what it does. Detailed help and tutorials are available at the eVSM help site which can be accessed via this button.



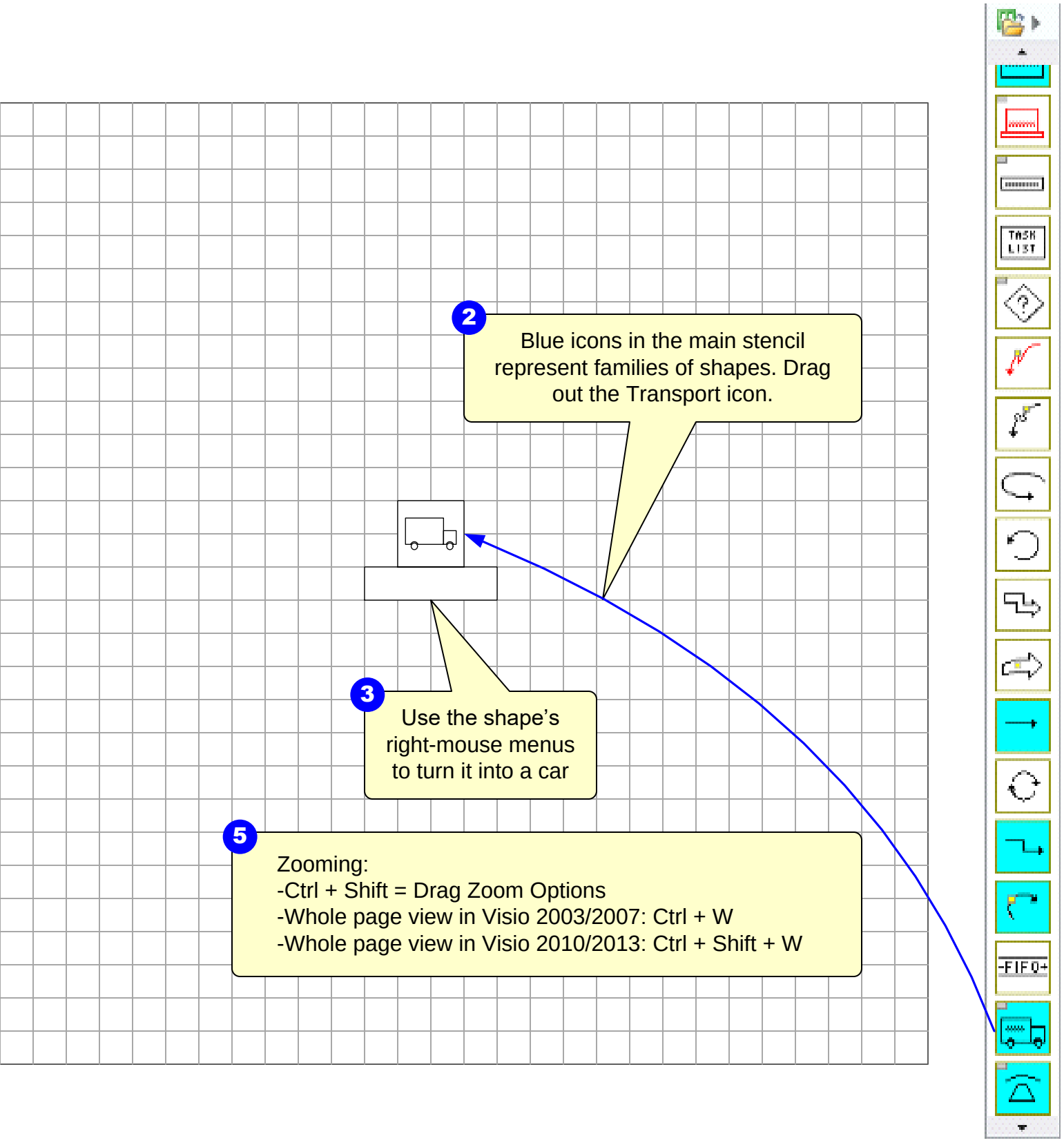
The right side has two stencils. The main eVSM stencil, showing the eVSM version number, and the eVSM Extras stencil which is just a subset of the main stencil to help new users.

Copyright © 2016 The eVSM Group, All Rights Reserved

Step 2: Learn eVSM Basics



Copyright © 2016 The eVSM Group, All Rights Reserved

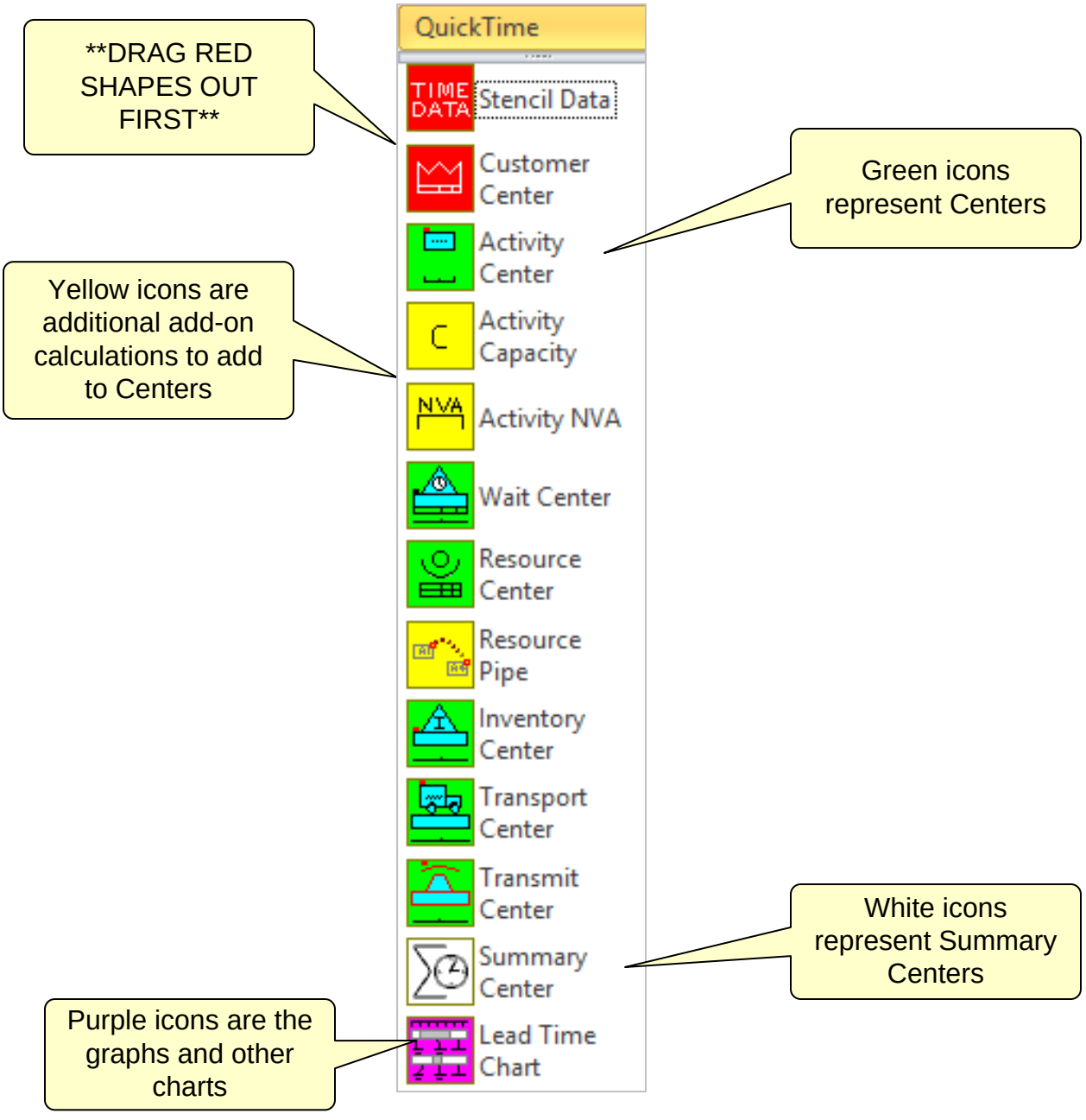


Copyright © 2016 The eVSM Group, All Rights Reserved

Copyright © 2016 The eVSM Group, All Rights Reserved

Quick Stencil Icon Colors

Below is an overview of the Quick Mfg stencil shapes.

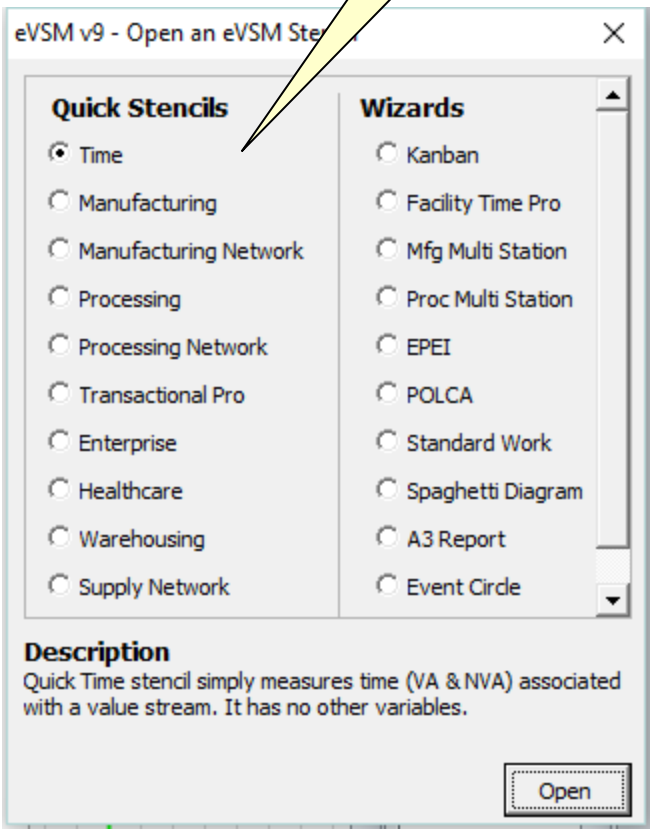


Copyright © 2016 The eVSM Group, All Rights Reserved

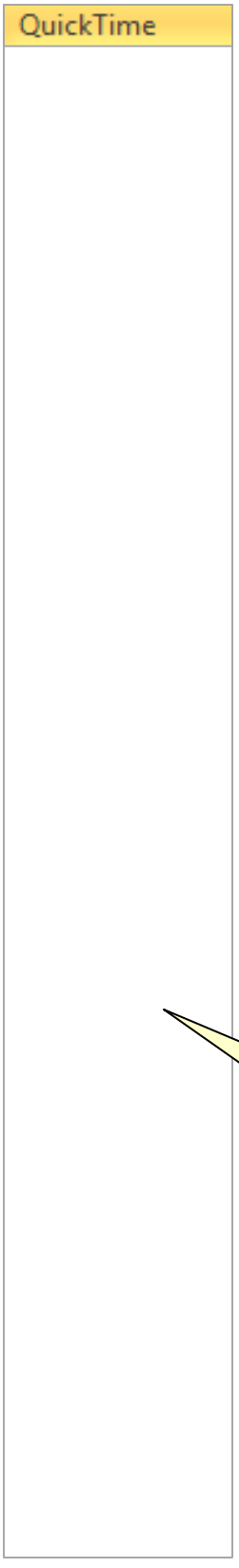
Step 3: Open the Quick Time stencil

1. Click the Open button in the eVSM toolbar.

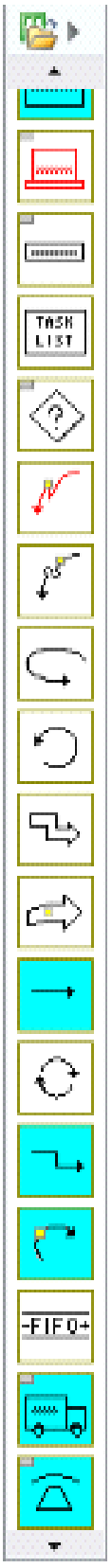
2. Select Time, and click Open.



3. The Quick Time stencil will open on the left.

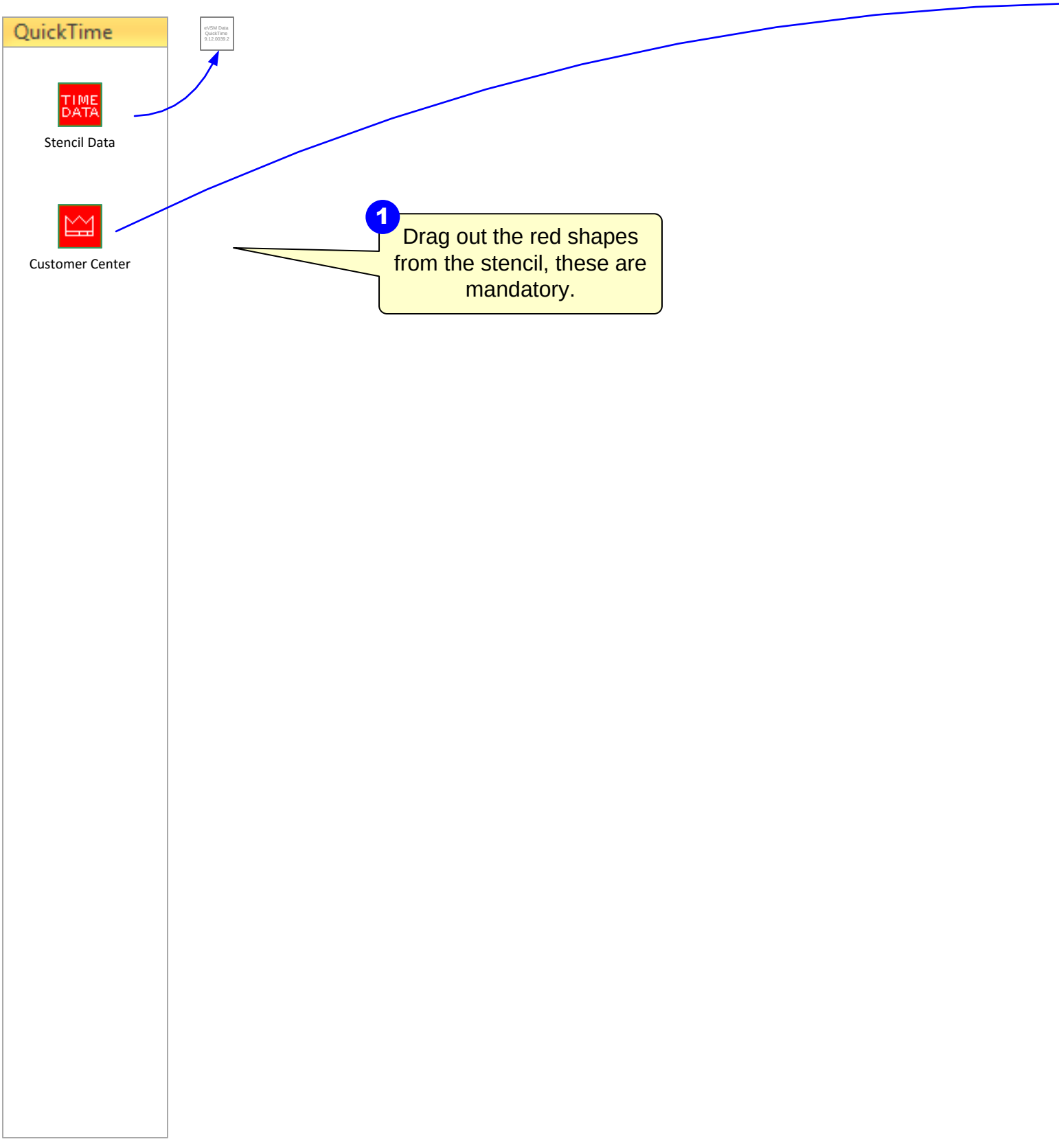


Copyright © 2016 The eVSM Group, All Rights Reserved

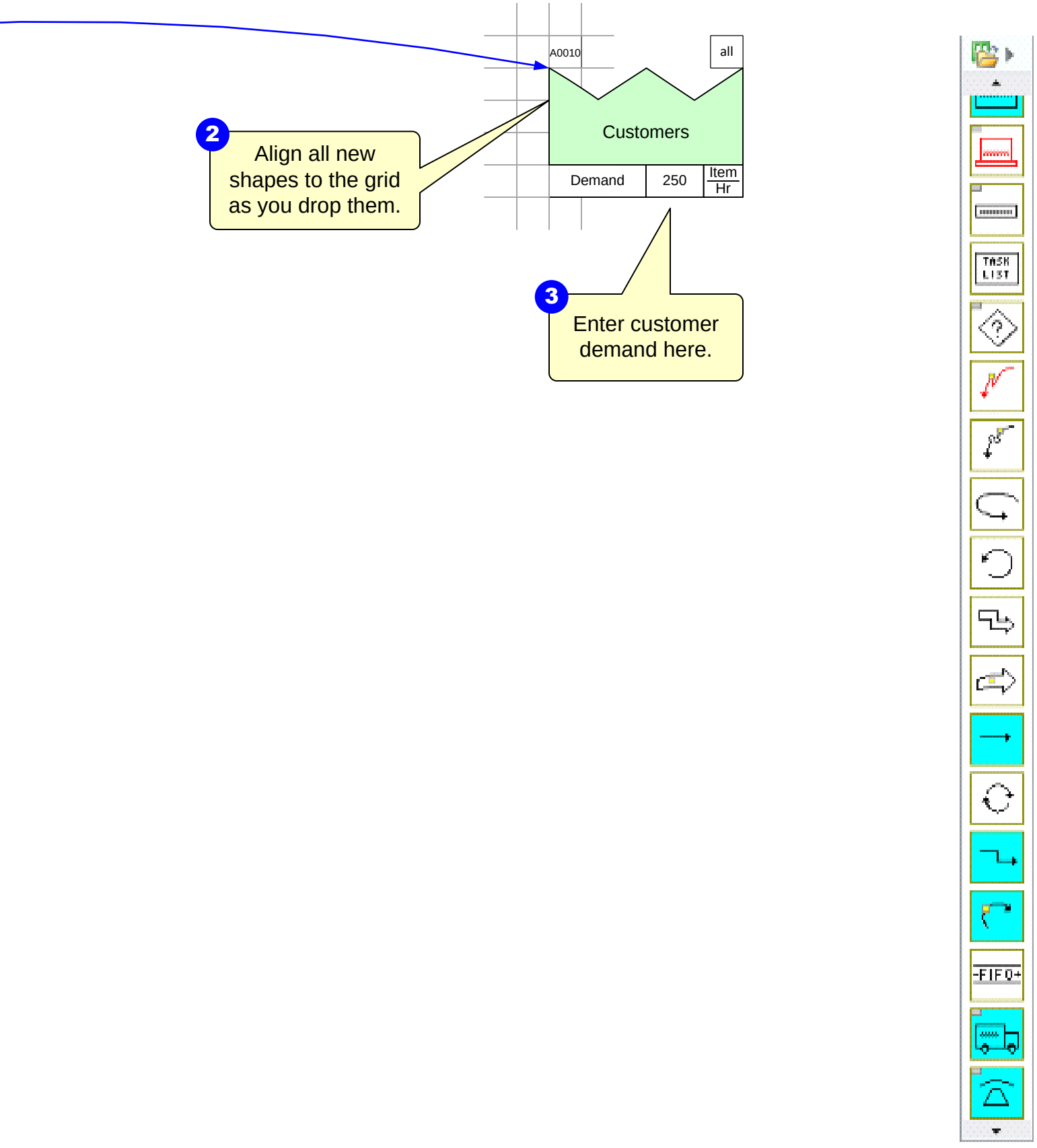


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 4: Initiate the map for Quick Time

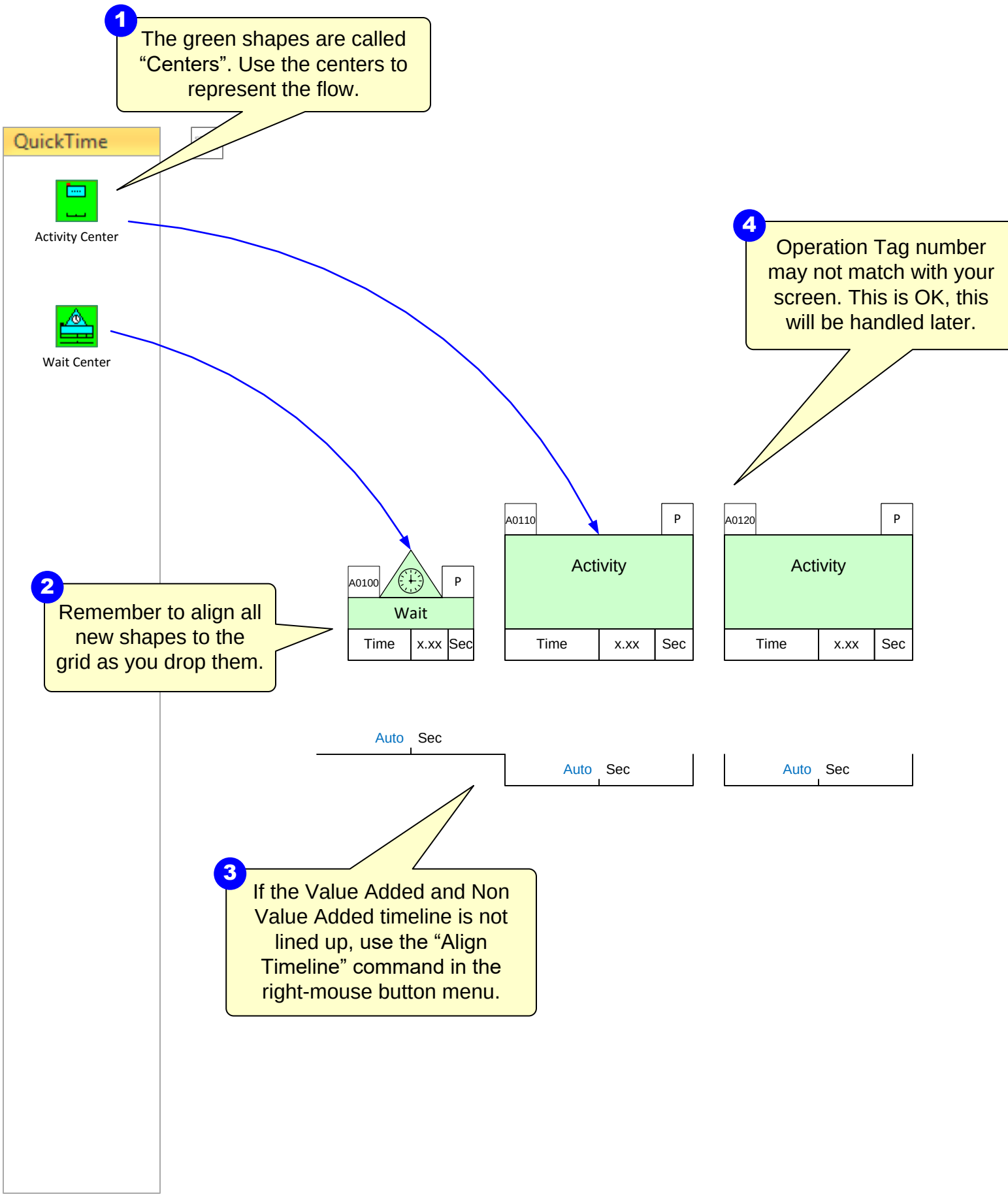


Copyright © 2016 The eVSM Group, All Rights Reserved

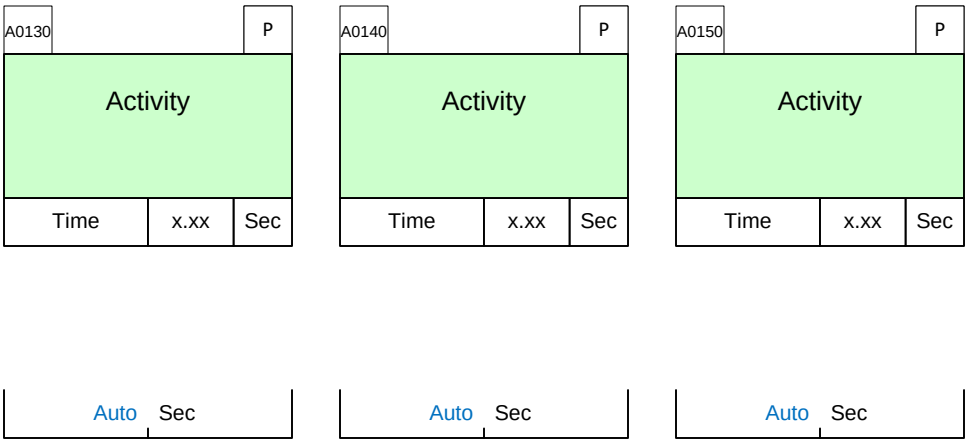


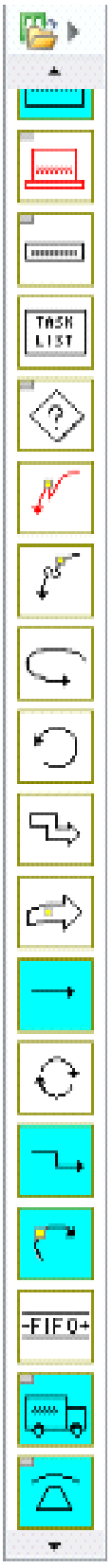
Copyright © 2016 The eVSM Group, All Rights Reserved

Step 5: Draw the flow



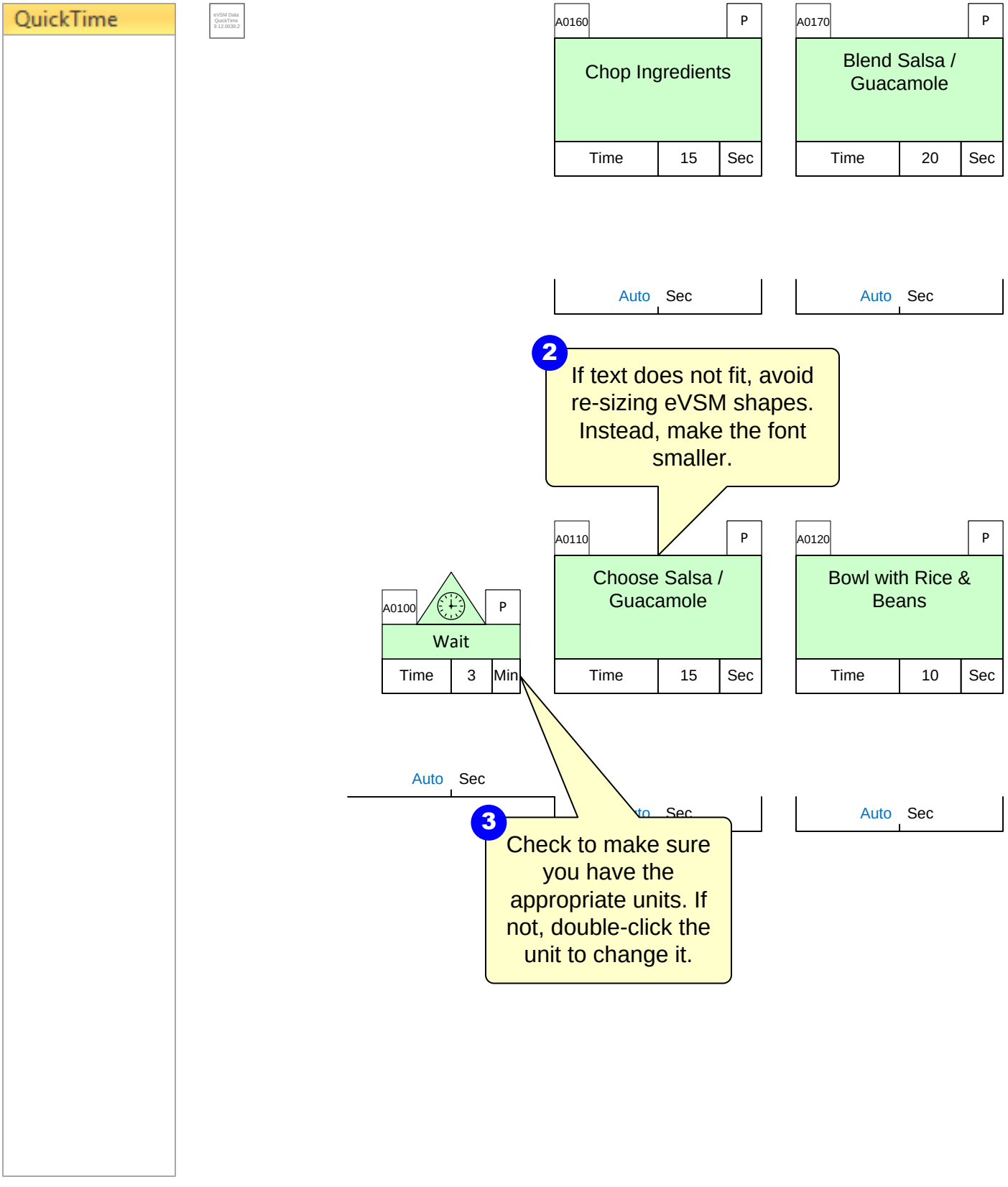
Copyright © 2016 The eVSM Group, All Rights Reserved





Copyright © 2016 The eVSM Group, All Rights Reserved

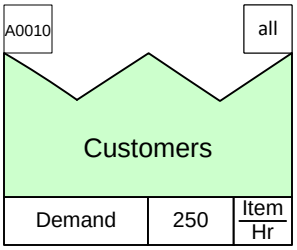
Step 6: Complete the flow and enter data

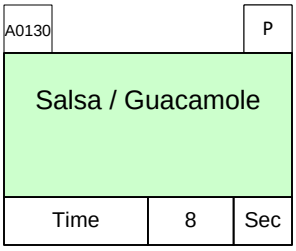


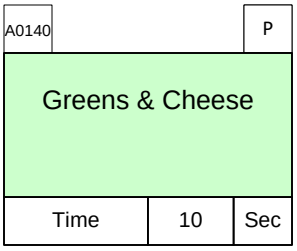
Copyright © 2016 The eVSM Group, All Rights Reserved

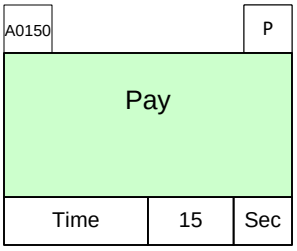
1

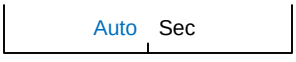
Complete as shown below, including annotation, data values, and units.

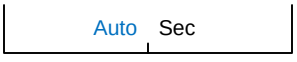


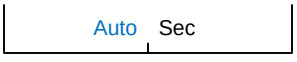


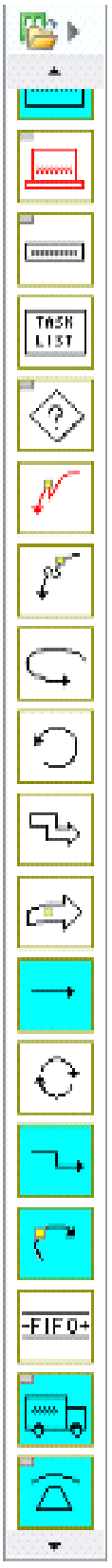






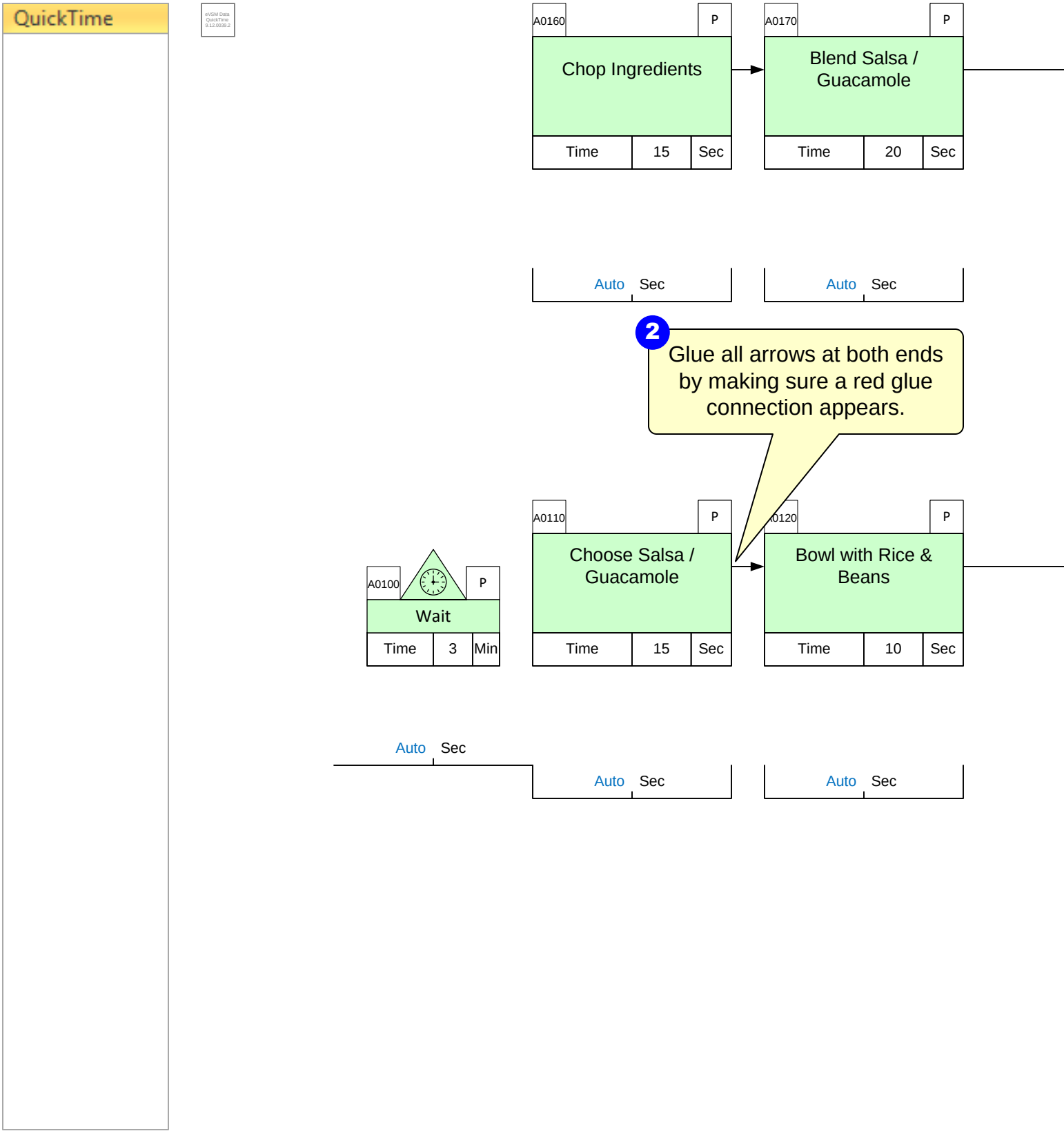




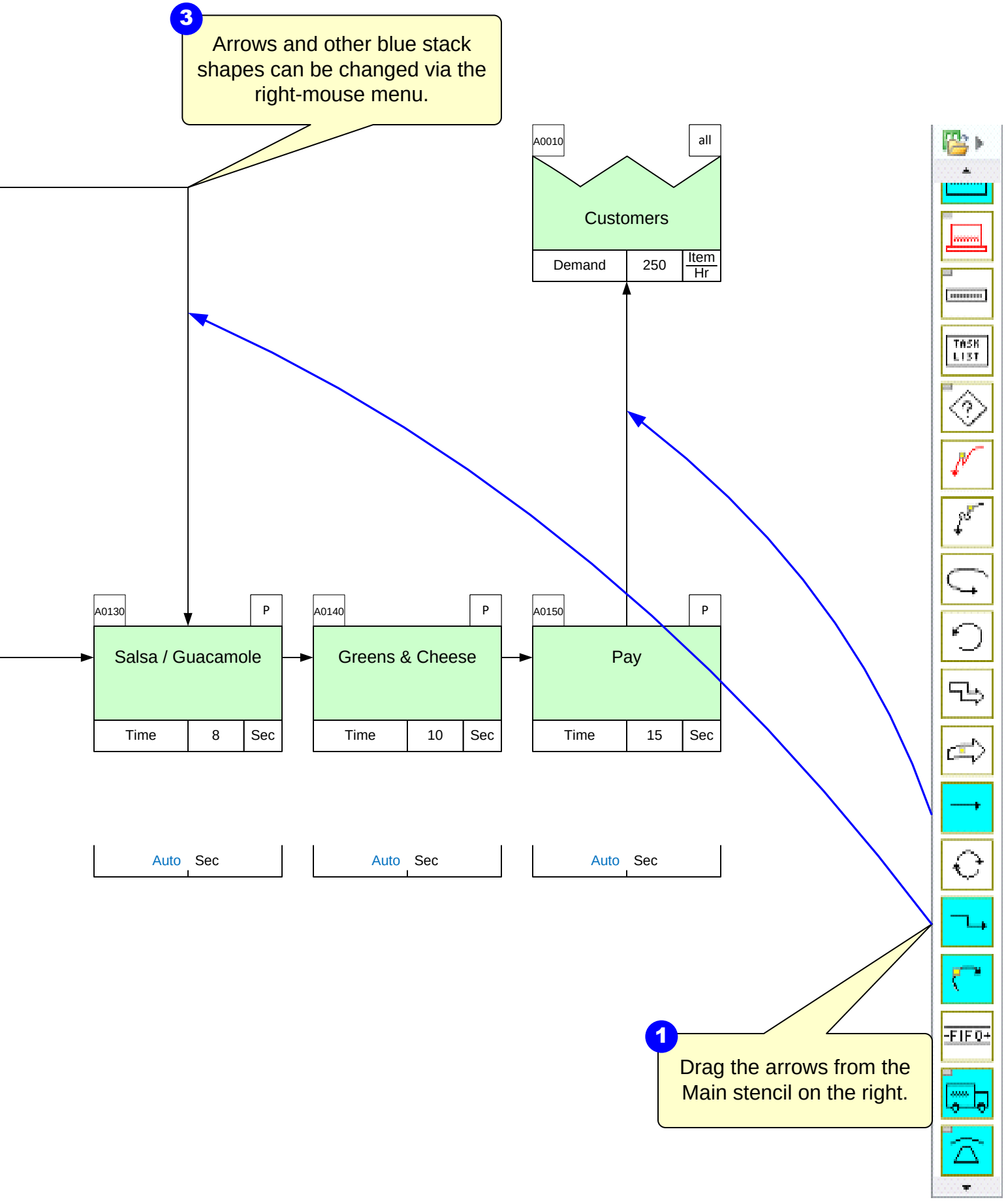


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 7: Add Arrows from Main Stencil

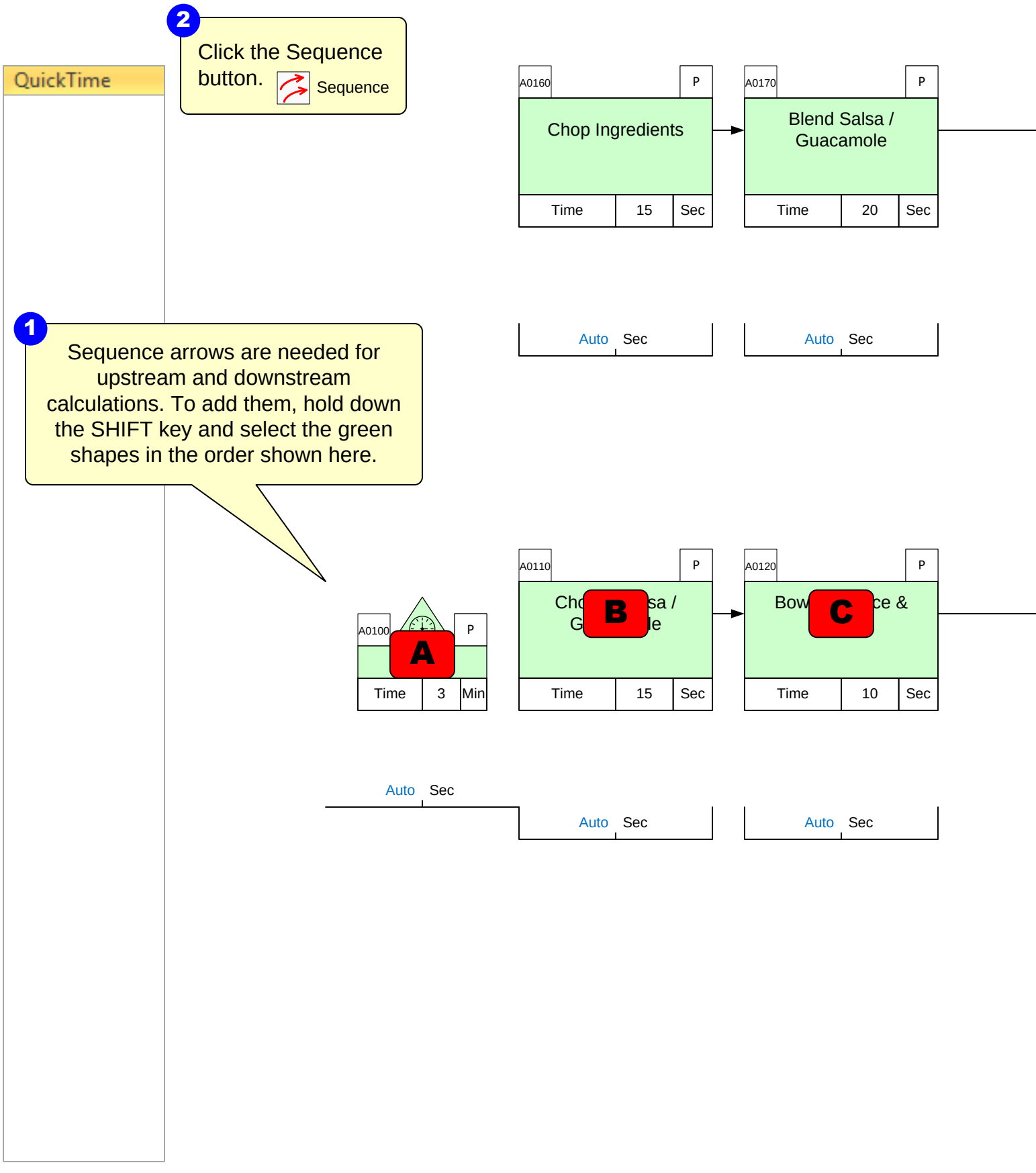


Copyright © 2016 The eVSM Group, All Rights Reserved

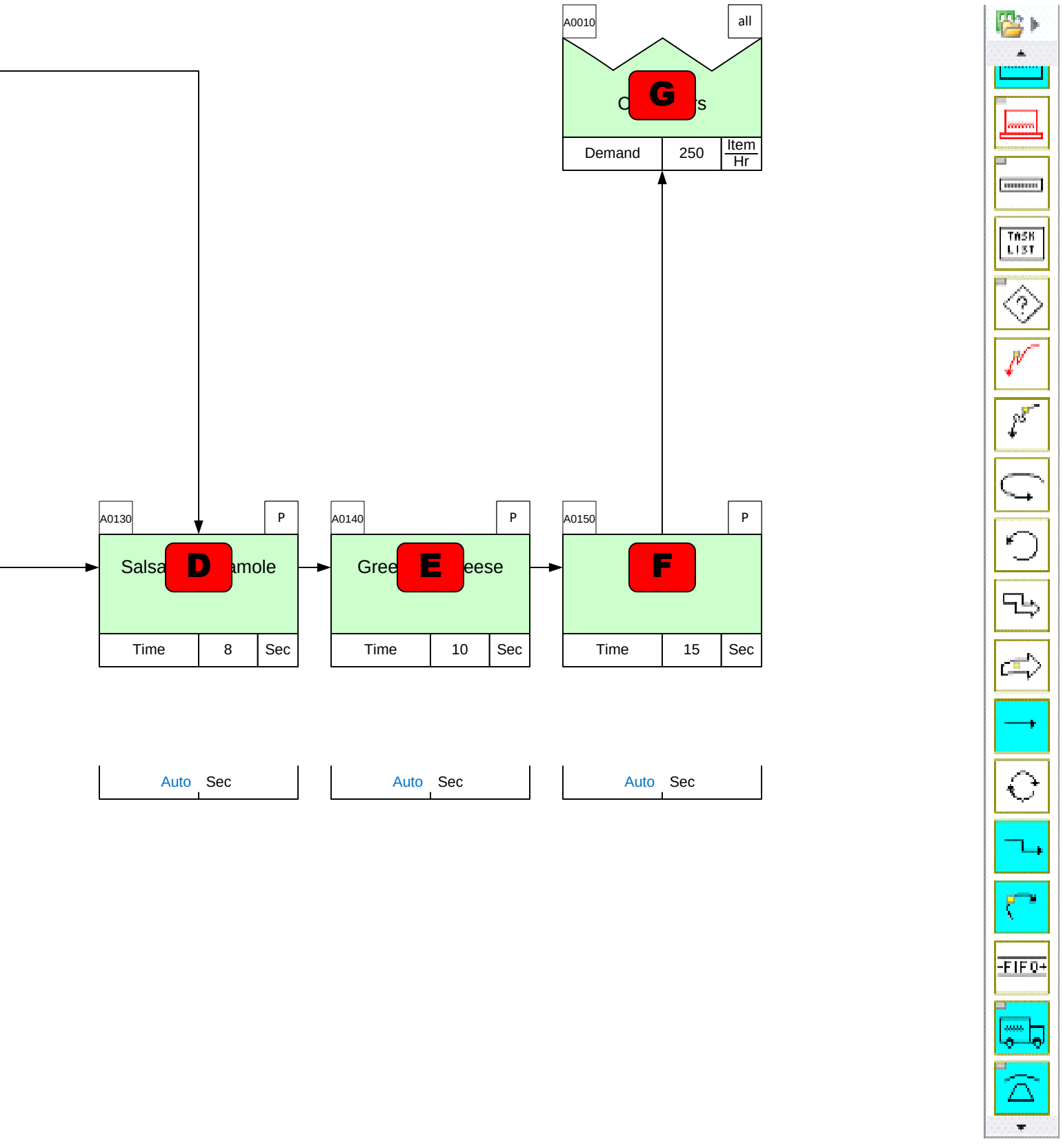


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 8: Sequence Arrows

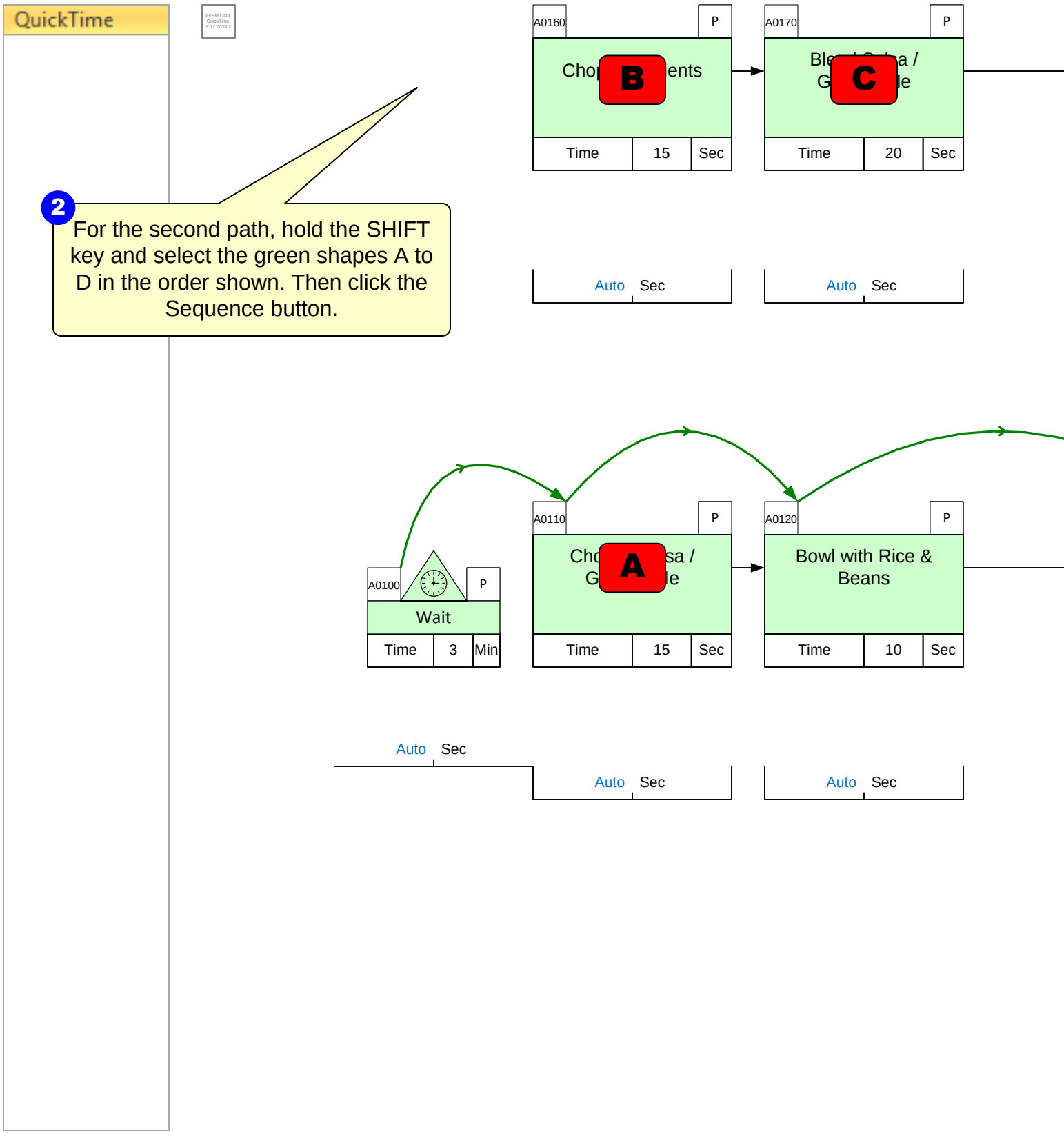


Copyright © 2016 The eVSM Group, All Rights Reserved

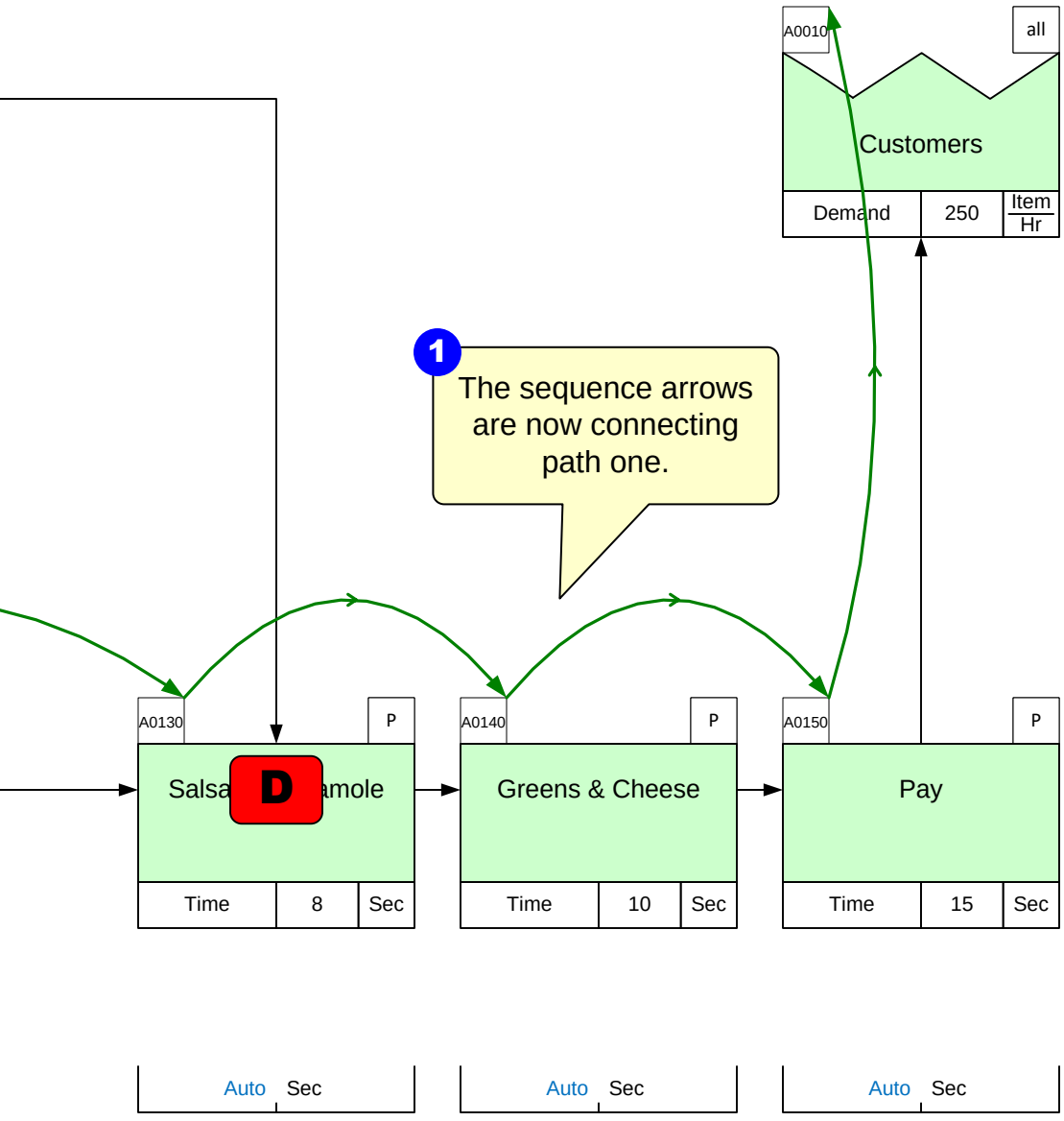


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 9: Sequence Path 2

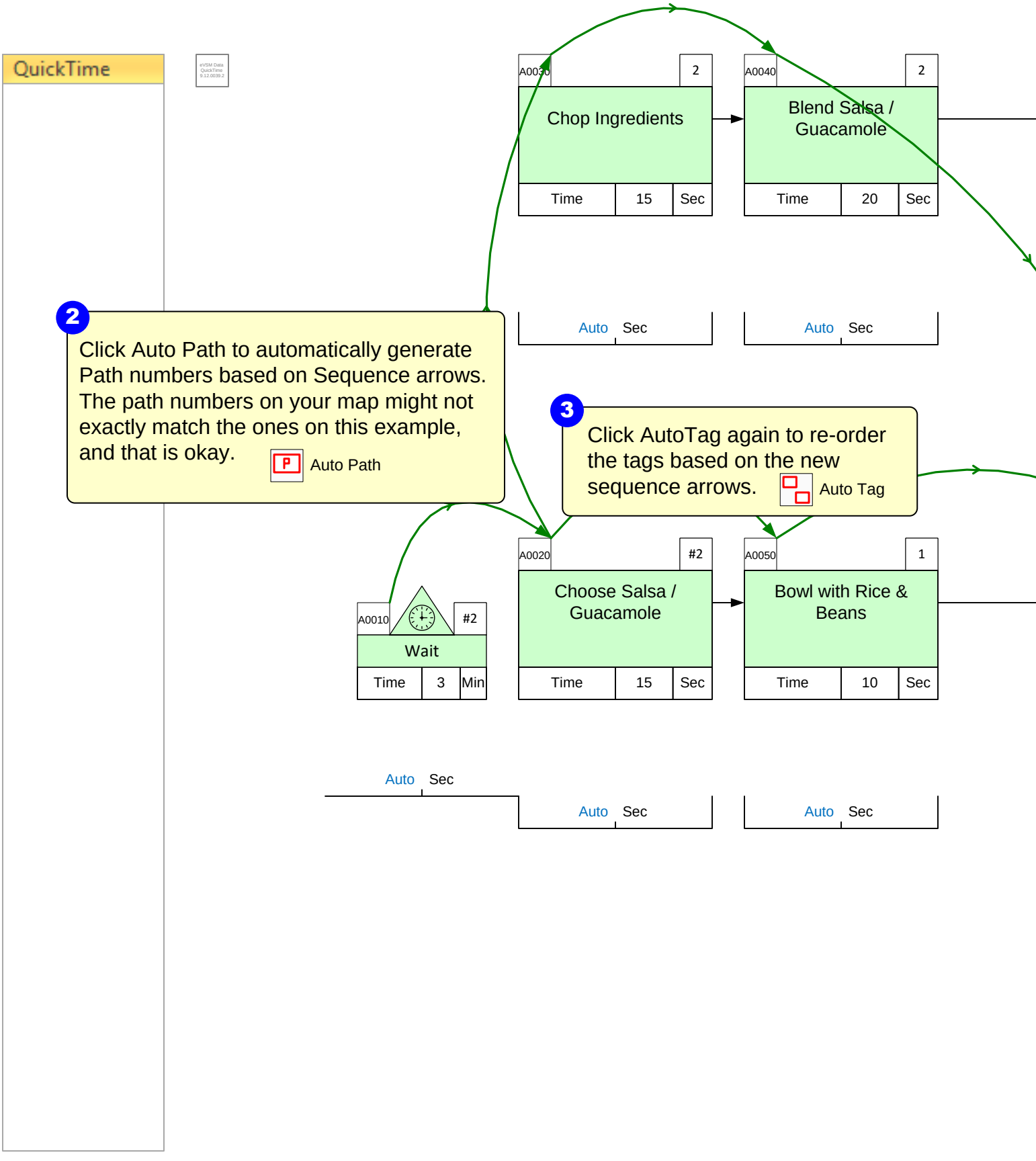


Copyright © 2016 The eVSM Group, All Rights Reserved

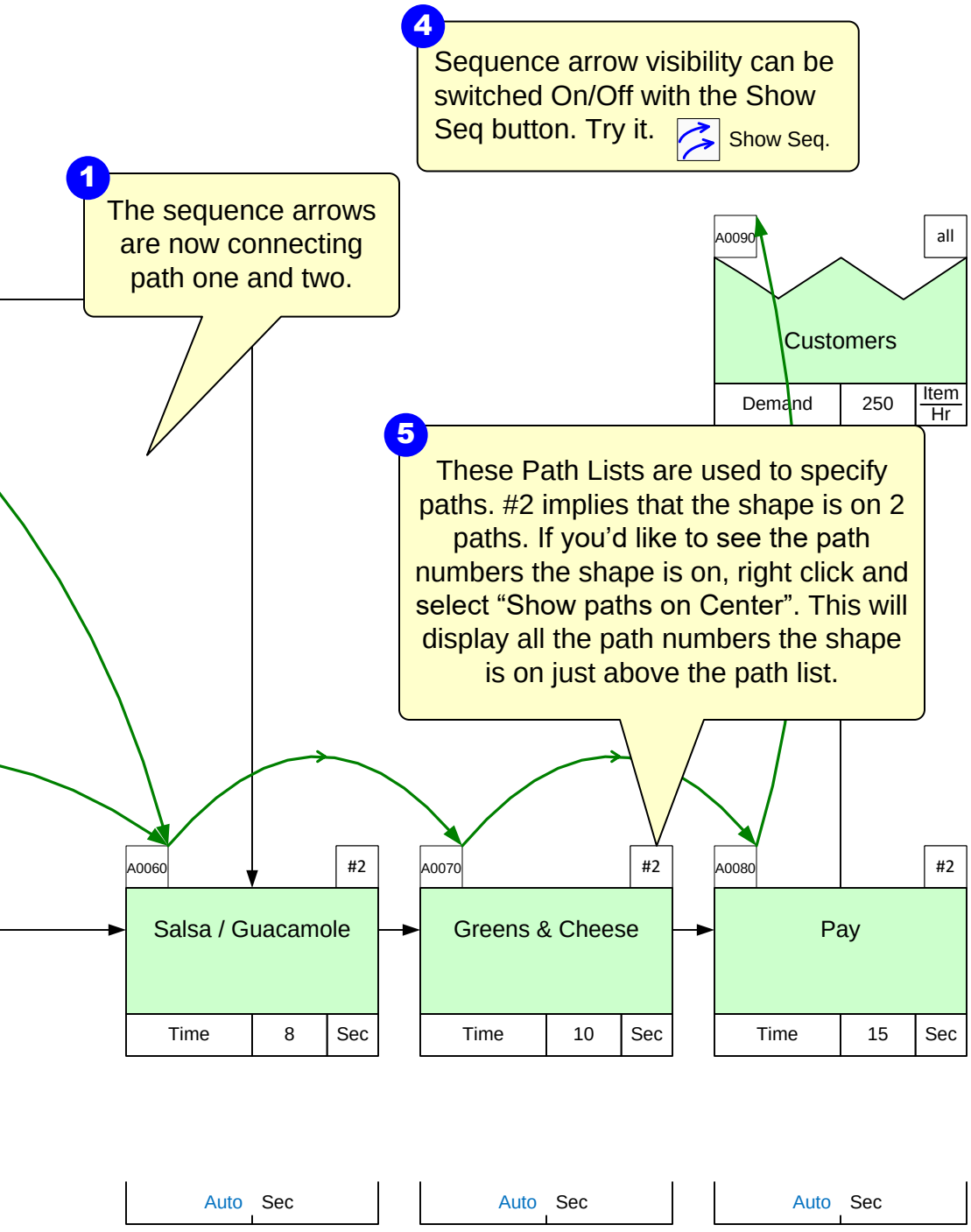


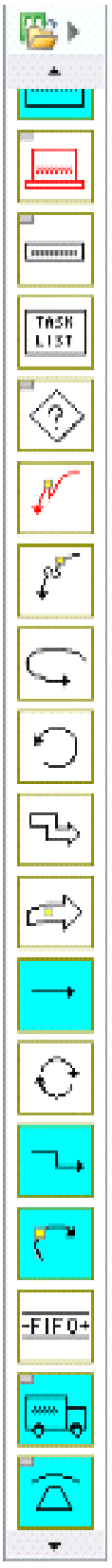
Copyright © 2016 The eVSM Group, All Rights Reserved

Step 10: Use Auto Path to Generate Path ID's based on Sequence Arrows



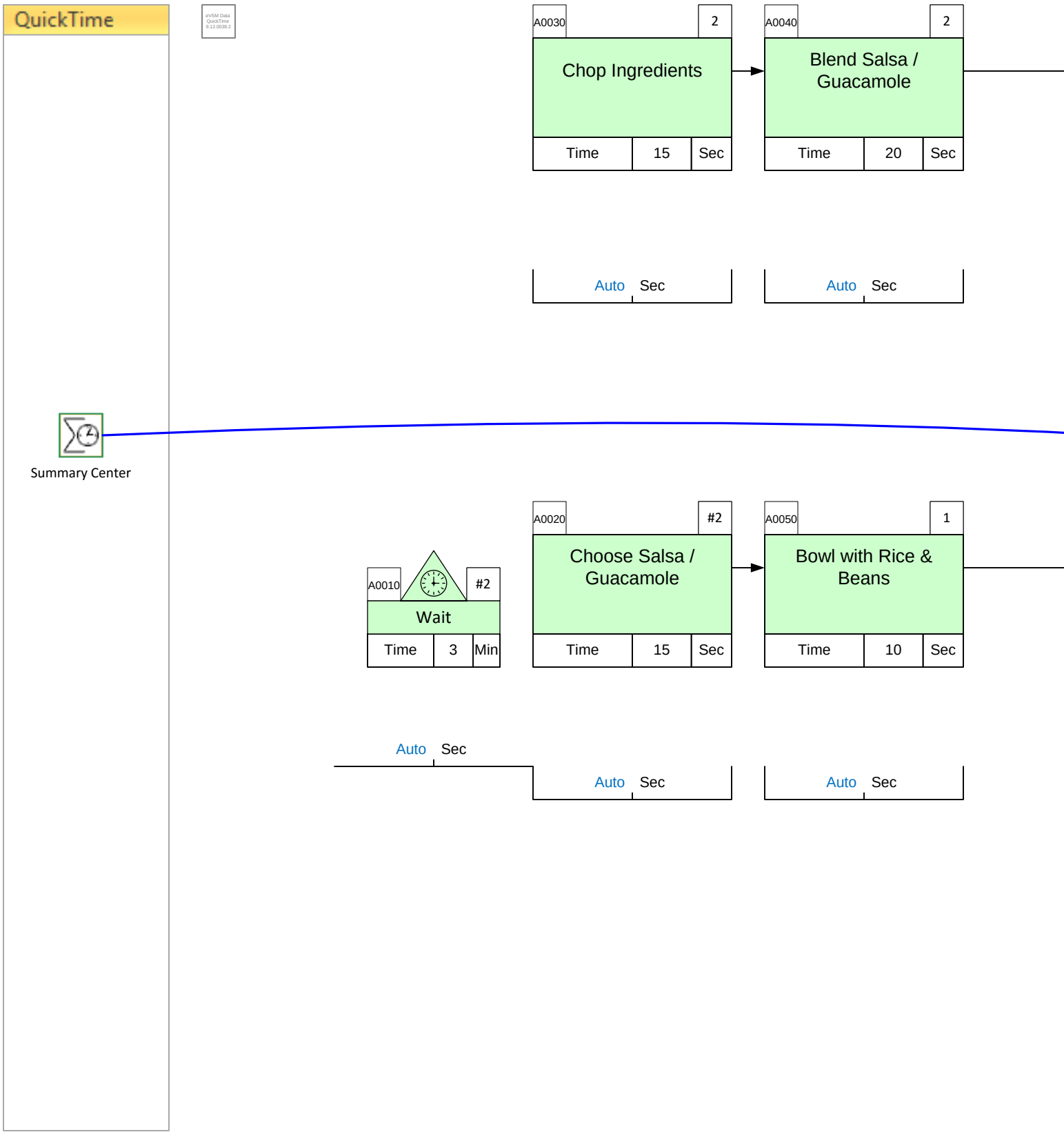
Copyright © 2016 The eVSM Group, All Rights Reserved



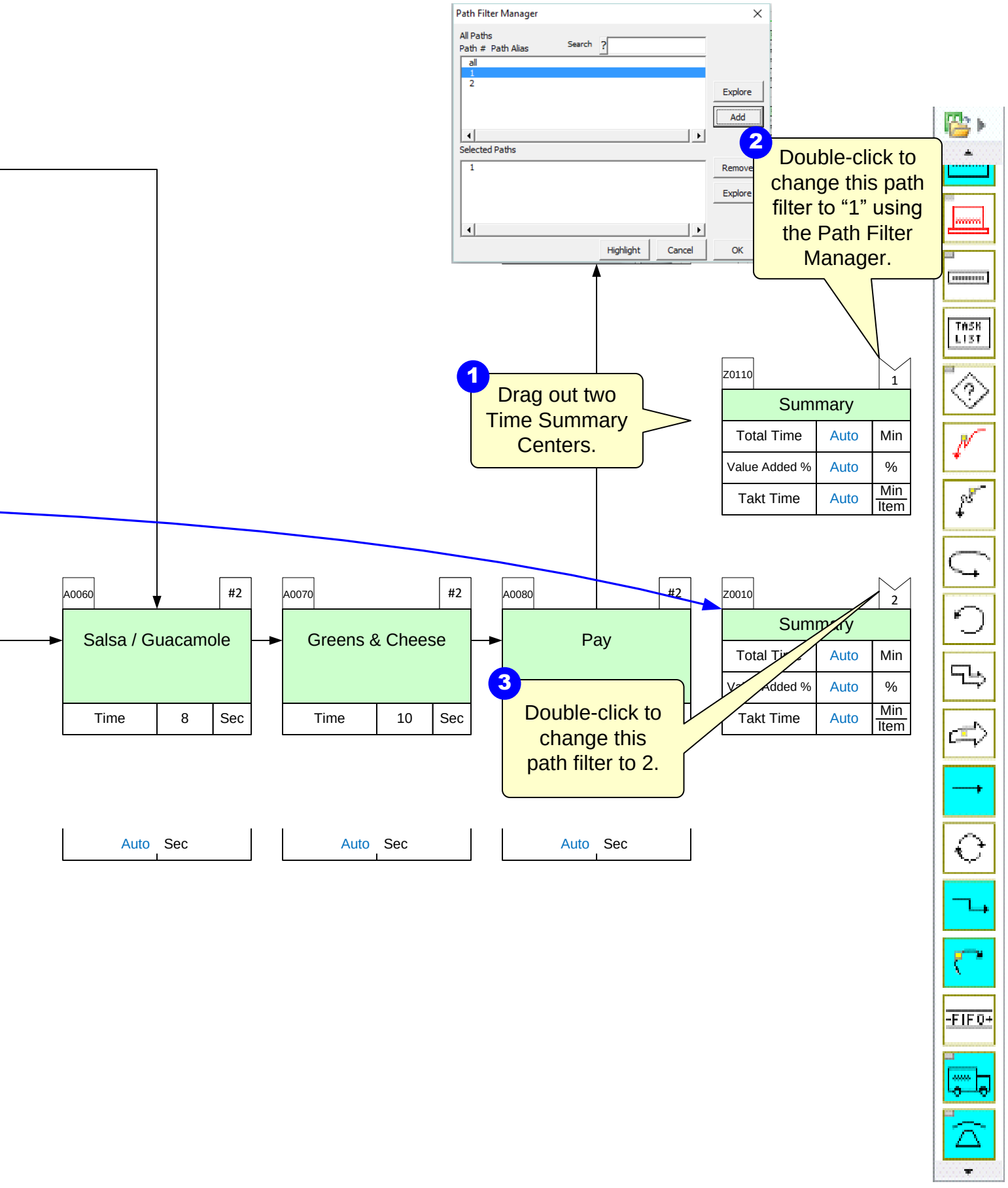


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 11: Time Summary by Path

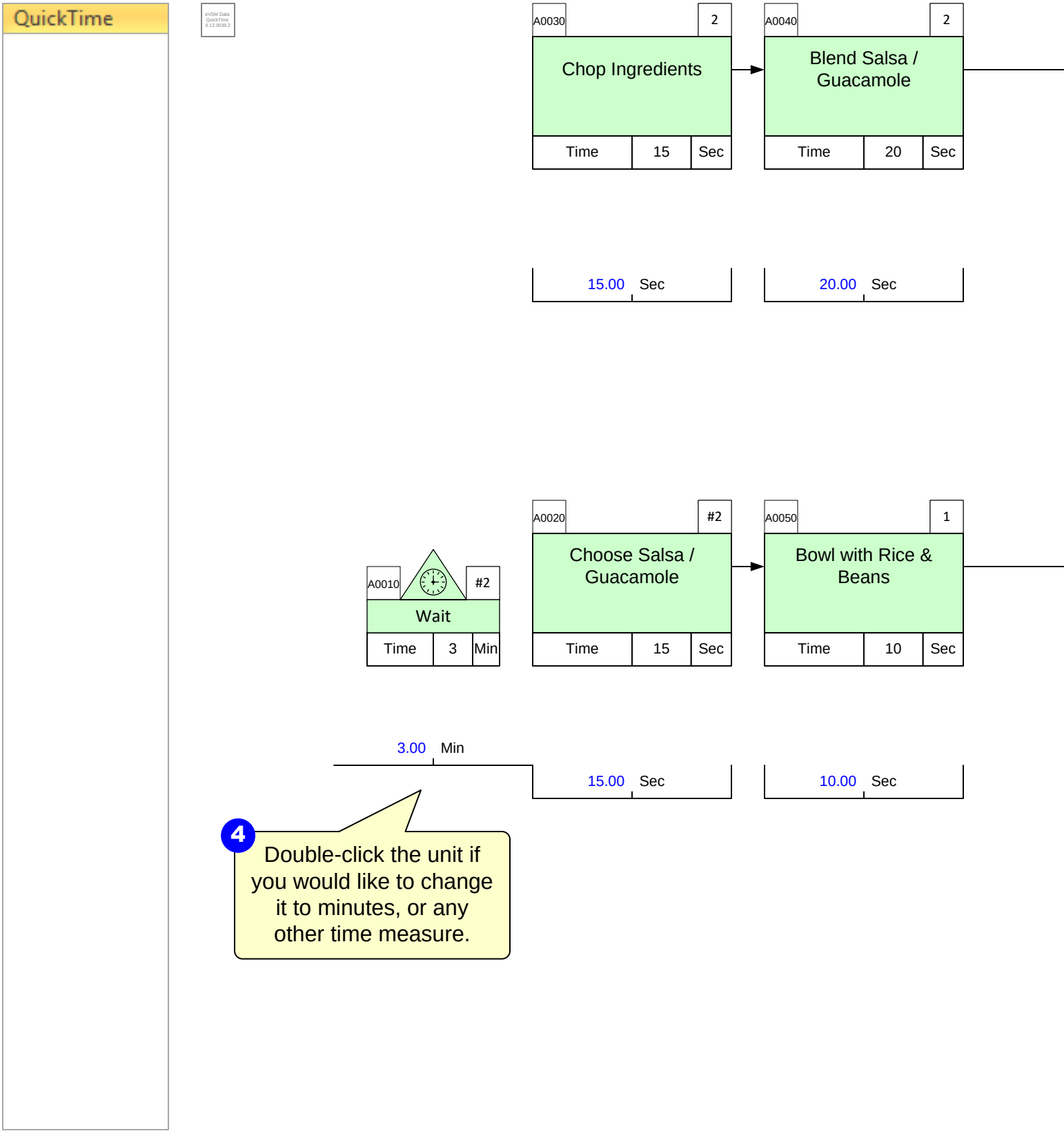


Copyright © 2016 The eVSM Group, All Rights Reserved

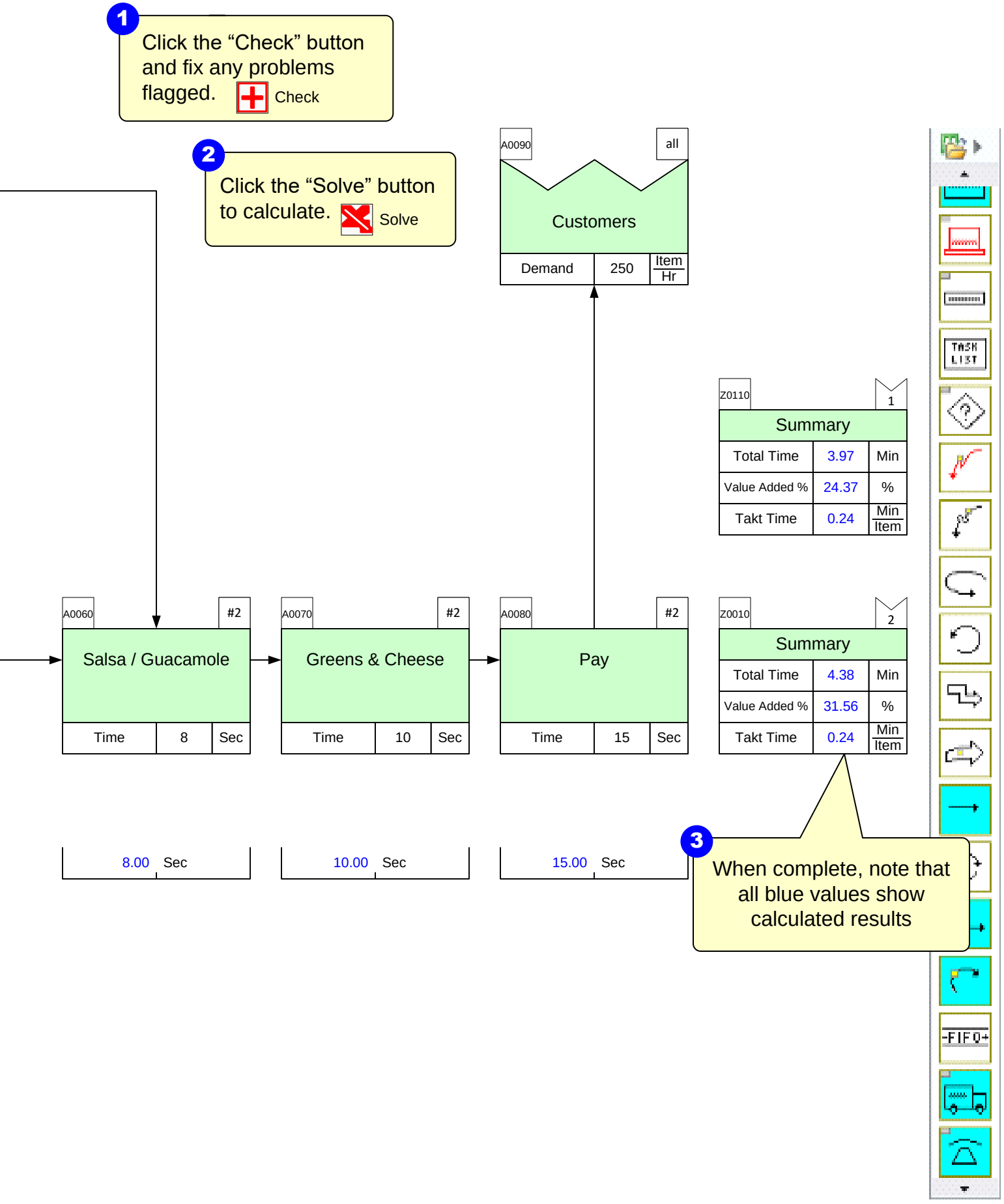


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 12: Perform Calculations

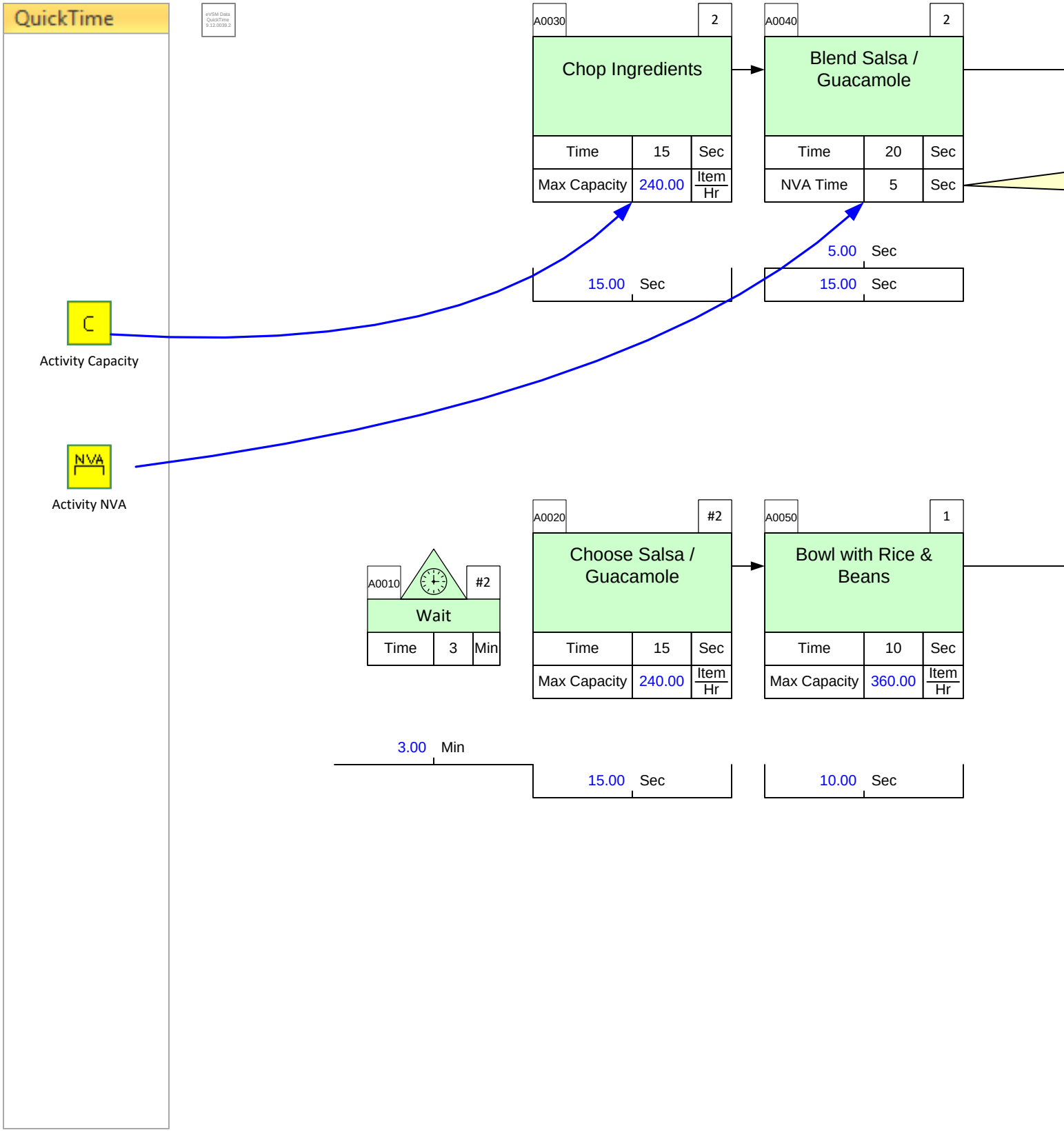


Copyright © 2016 The eVSM Group, All Rights Reserved

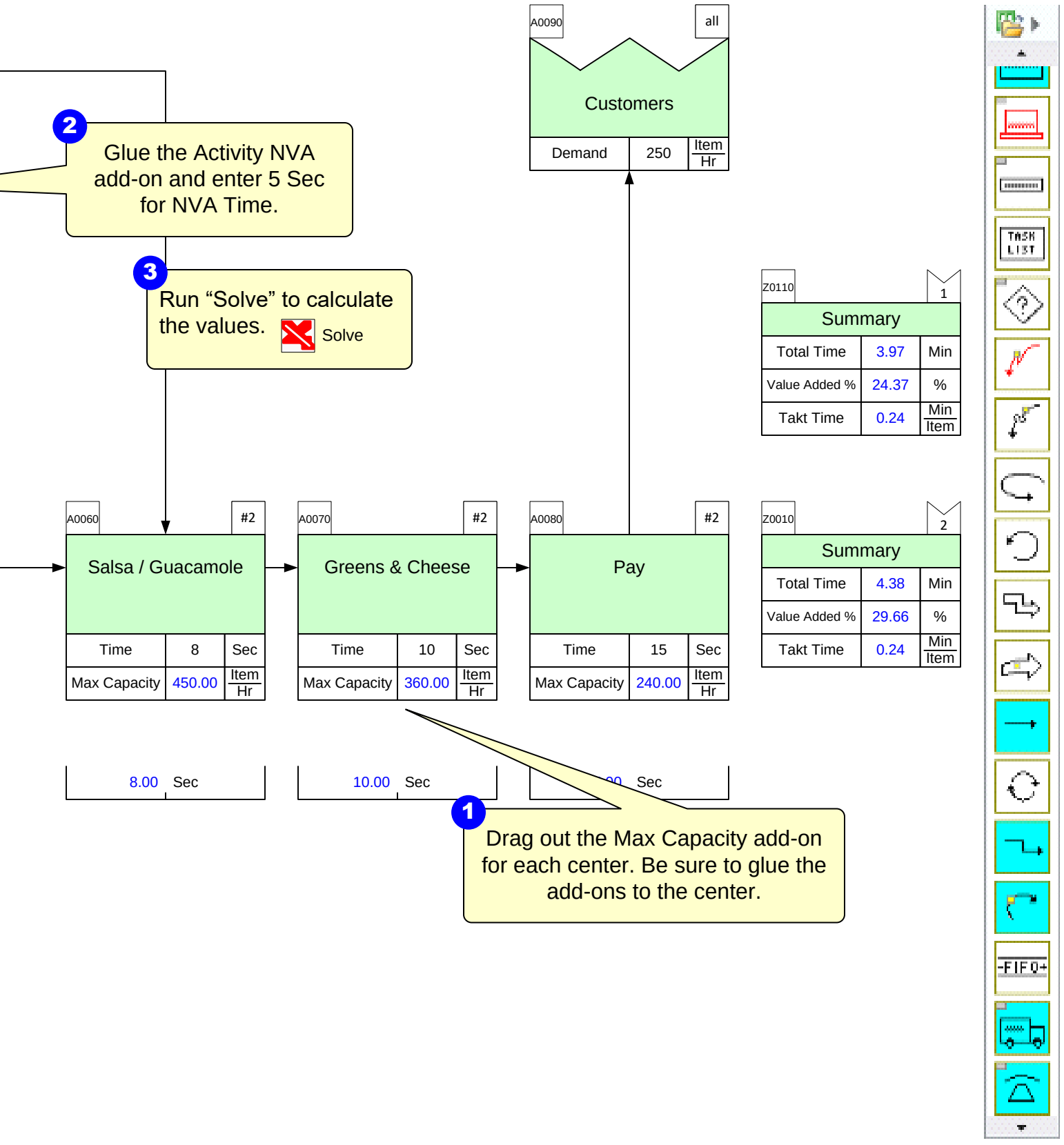


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 13: Try Add-on Calculations

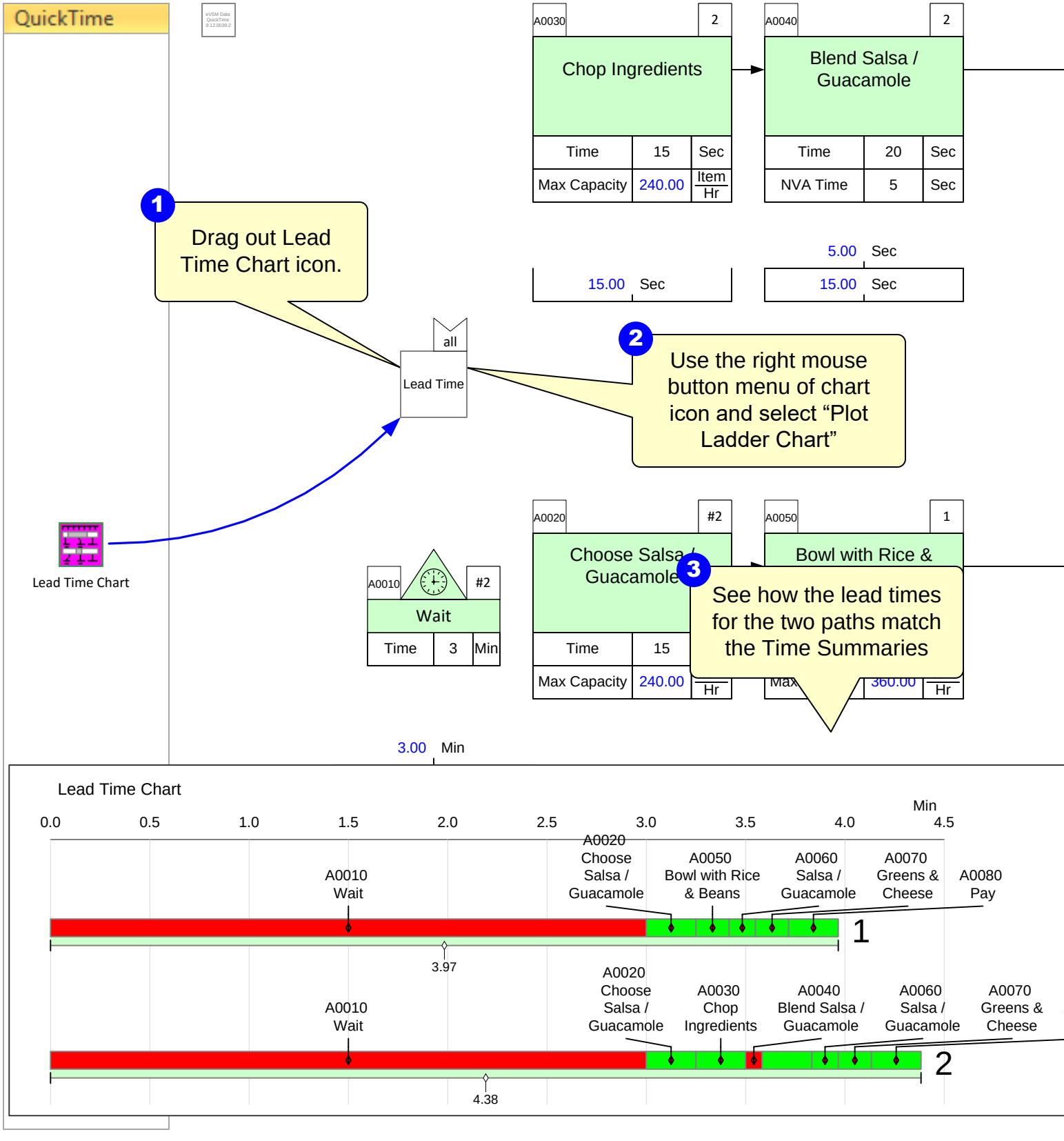


Copyright © 2016 The eVSM Group, All Rights Reserved

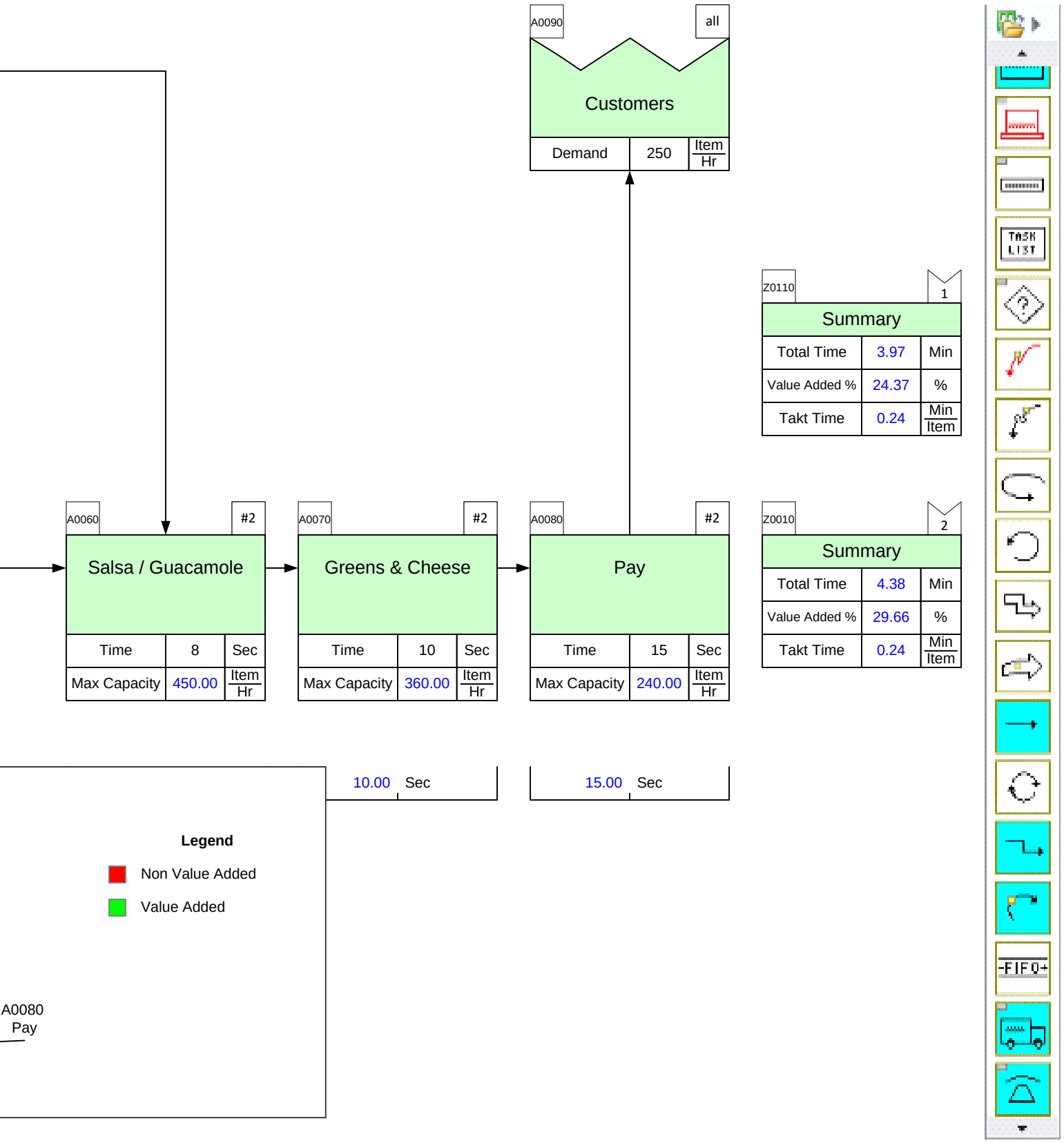


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 14: Plot Lead Time Chart

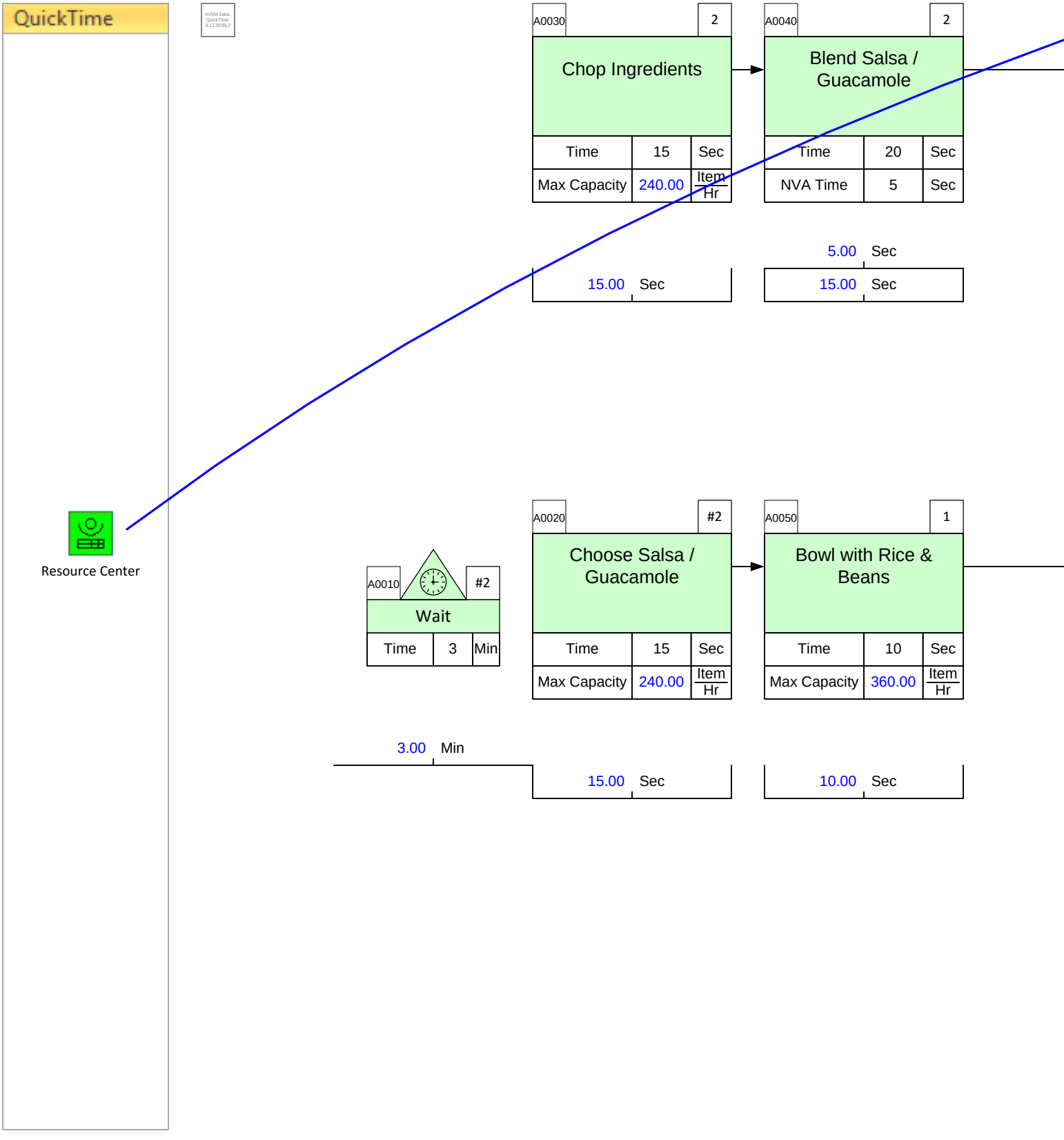


Copyright © 2016 The eVSM Group, All Rights Reserved

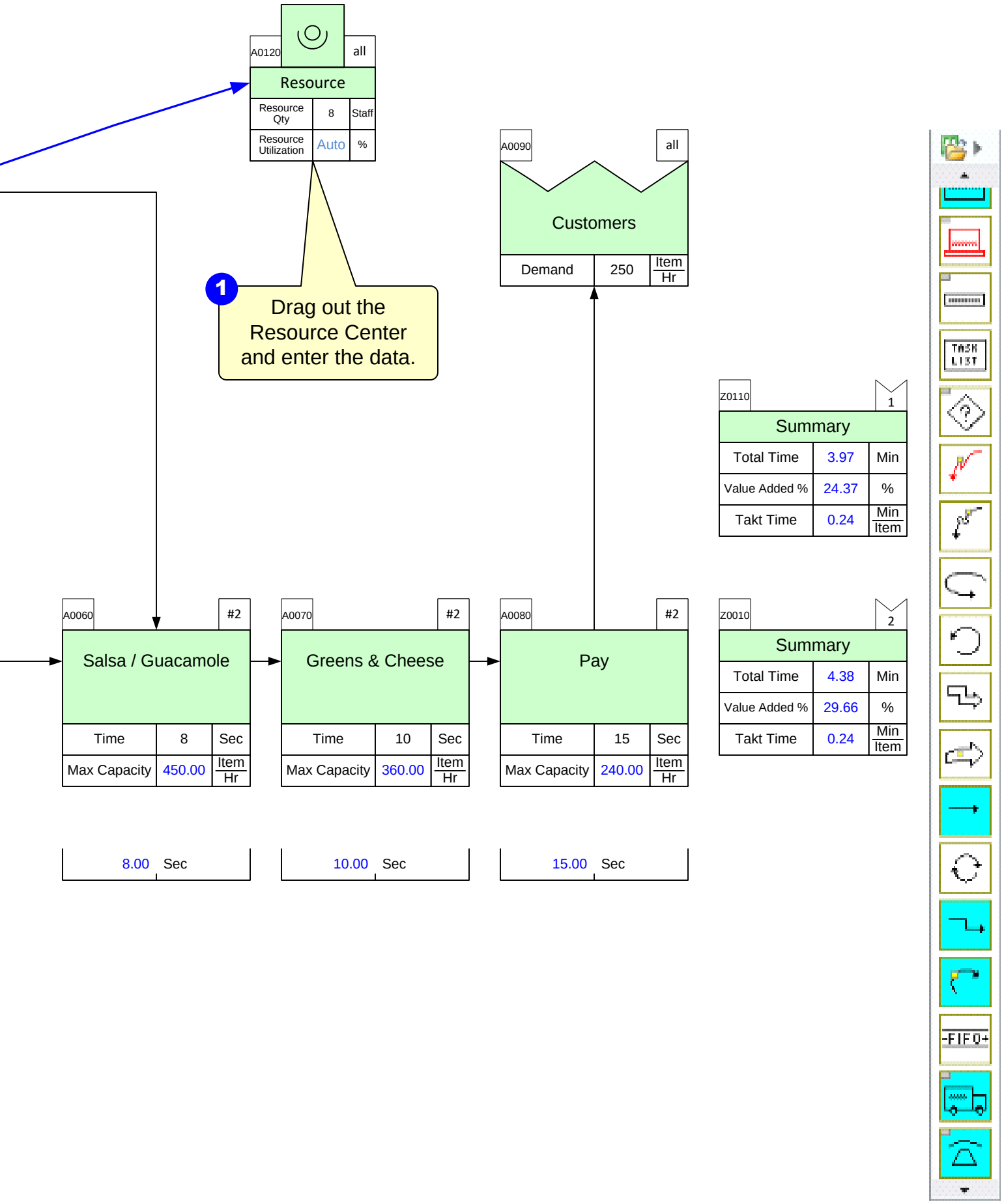


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 15: Resource Modeling

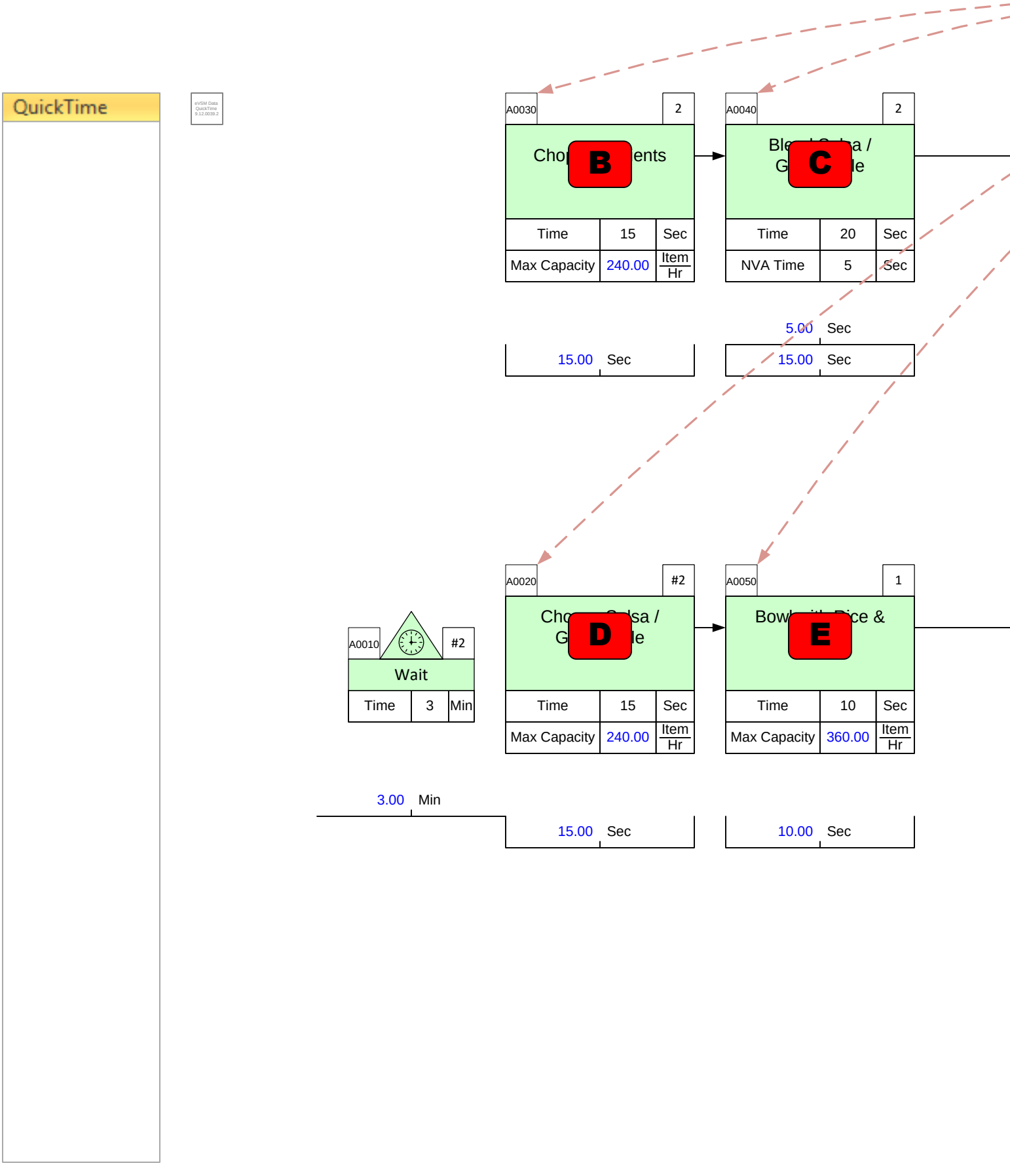


Copyright © 2016 The eVSM Group, All Rights Reserved

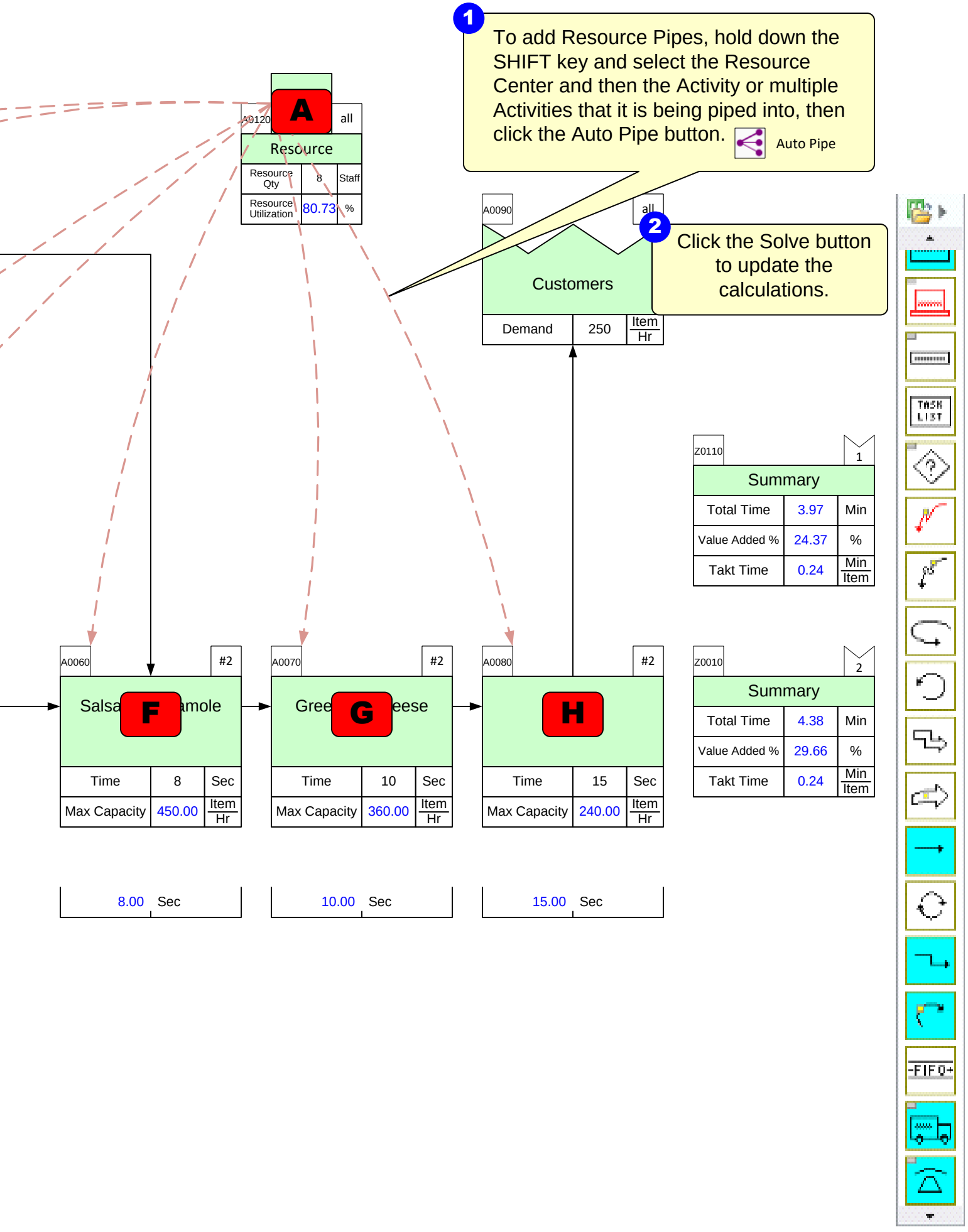


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 16: Adding Resource Pipes

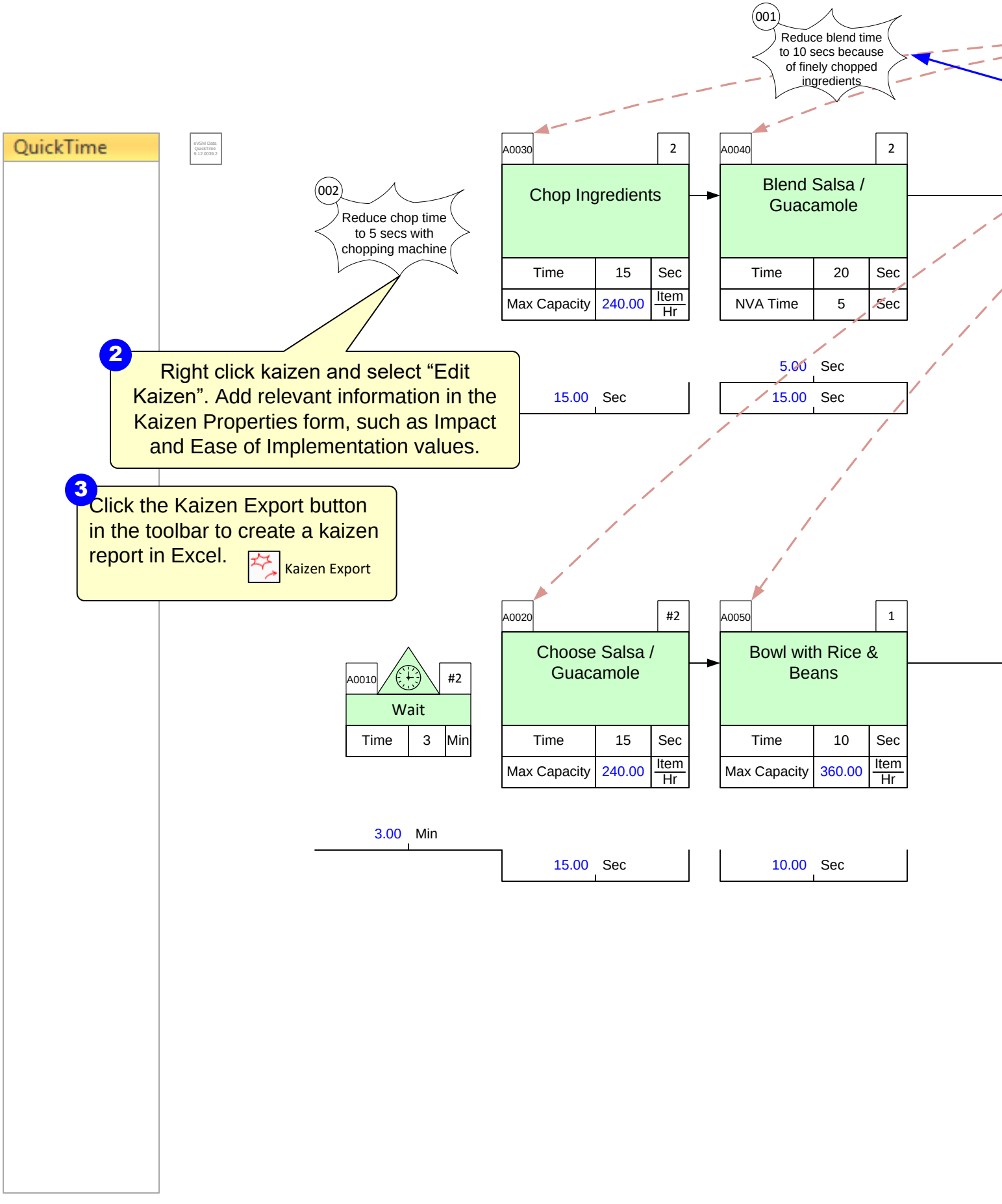


Copyright © 2016 The eVSM Group, All Rights Reserved

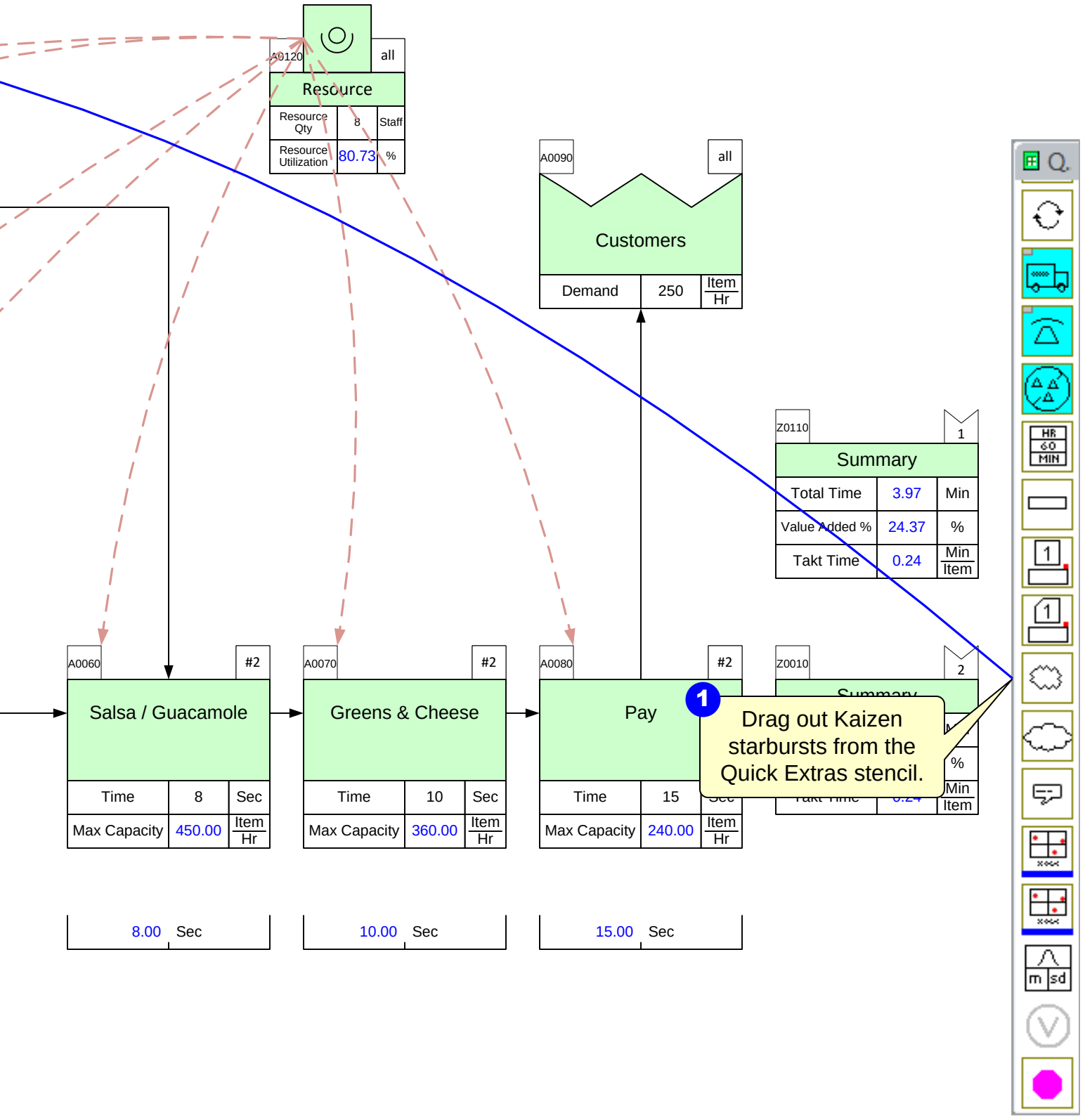


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 17: Kaizen Improvements

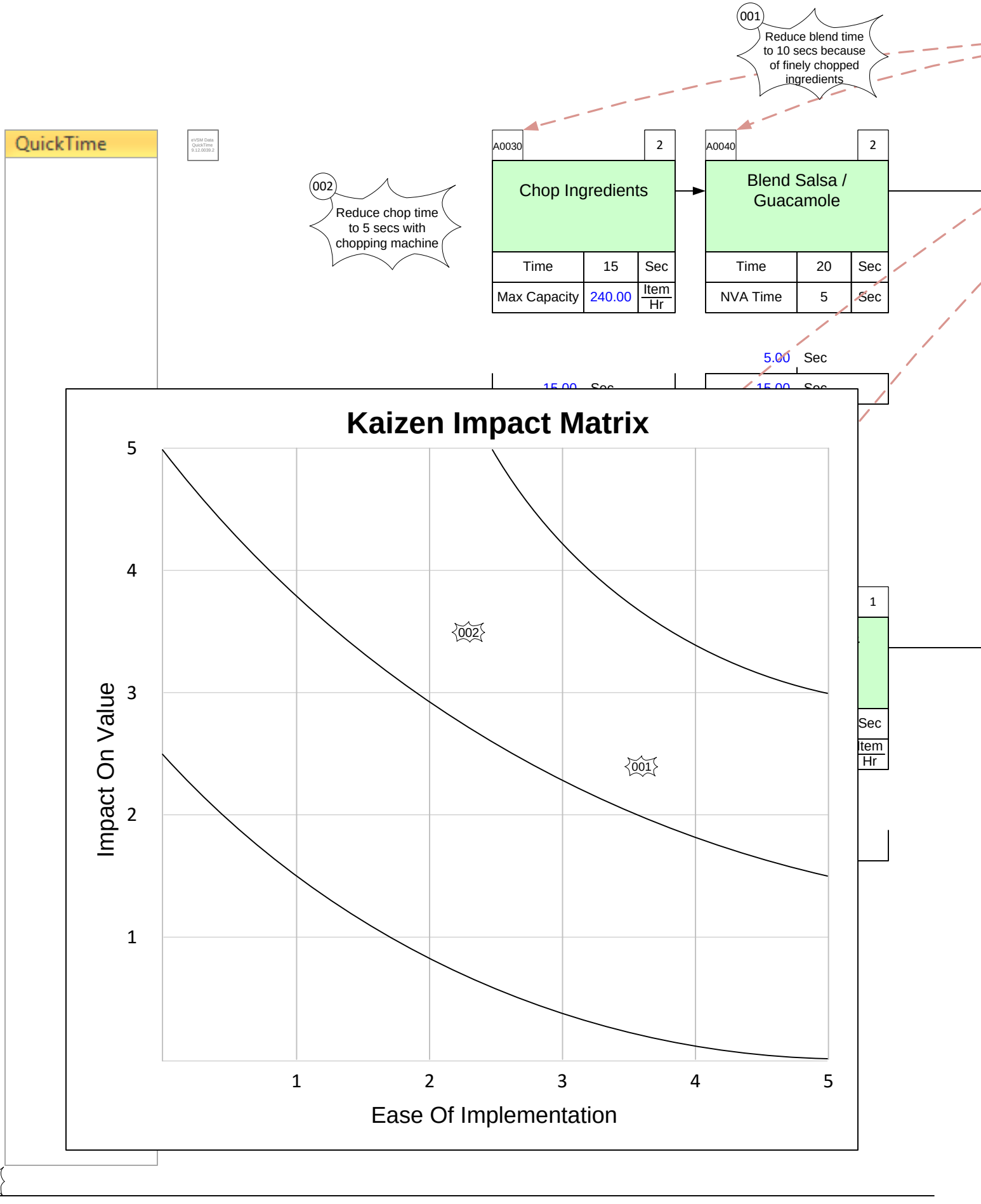


Copyright © 2016 The eVSM Group, All Rights Reserved

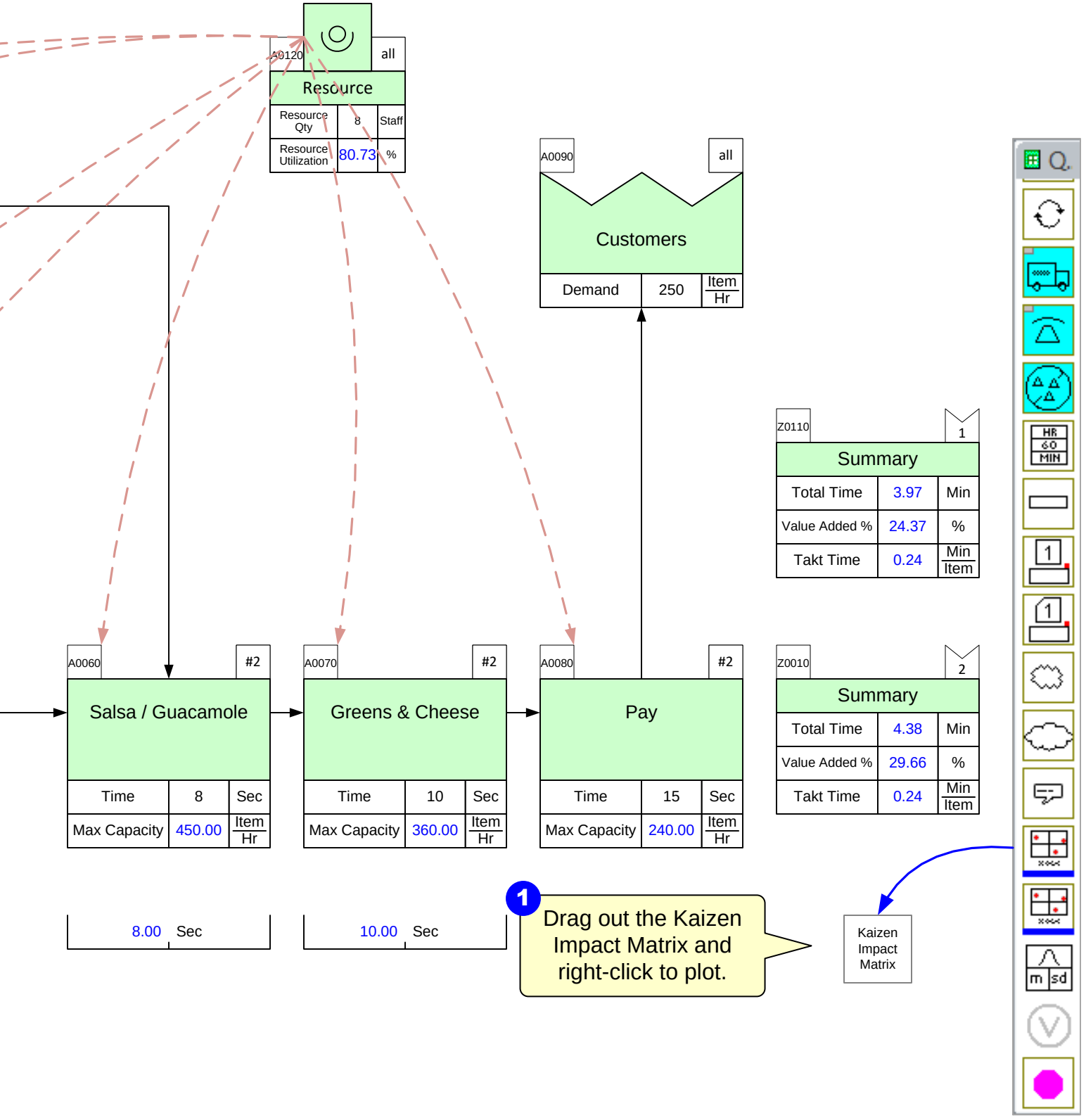


Copyright © 2016 The eVSM Group, All Rights Reserved

Step 18: Kaizen Impact Matrix



Copyright © 2016 The eVSM Group, All Rights Reserved



Copyright © 2016 The eVSM Group, All Rights Reserved