

IBM Cúram Social Program Management V8.0.0

Deep Dive: Flex Charts and Widgets Replacement



Agenda

- Background and Scope
- Main Highlights
- Where to Find More Information



Background and Scope



Background – The Problem to Solve



Support ended for Flash Player

Adobe ended support for its Flash Player at the end of 2020.



Significant Usage in SPM

19 Flex-based Charts and Widgets

- 12 in use
- 7 replaced or deprecated

Flex Charts and Widgets depend on the Flash Player plug-in to run in the SPM supported browsers.



All SPM Customers Impacted

Charts and Widgets are widely used.

From January 2021, SPM supported browsers (at the latest version) would no longer support usage of the Flash Player plug-in.



Security Vulnerabilities

Customers would be unable to upgrade to the latest browser version if they continue using the Flash features in SPM, exposing them to security vulnerabilities.

12 Flex Charts and Widgets Replaced by Modern JavaScript

Flex Chart or Widget	Usage
Citizen Context Viewer (CCV) Widget	Platform-wide feature. Reduces amount of navigation required to understand relationships between people and cases.
Assessment Delivery Results Chart	Core feature of Outcome Management and allows the user to quickly establish the assessment participants' strengths and needs. Provides bar and radar charts on the Assessment page Home and History tabs.
Assessment Delivery Details Chart	Provides a bar and radar chart embedded on the Outcome Plan homepage – allows the user to quickly establish the assessment participants' strengths and needs.
Horizontal Bar Chart	Used throughout the application. For example, provides supervisors with an easy way of seeing what tasks are due for users in the next week/month.
Vertical Bar Chart	Used throughout the application. For example, provides supervisors with an easy way of seeing various graphs of functions that they need to monitor such as the 'Case Plan Review Performance'.
Factor Activities Widget	Calendar view used on the Activities section of a Factor homepage.
Factor Ratings Chart	Line chart used on the Ratings section of a Factor homepage.

12 Flex Charts and Widgets Replaced by Modern JavaScript

Flex Chart or Widget	Usage
Income Support Assessment Tracking Chart	Assessment results chart displayed on the Home page of an Outcome Plan for an Income Support case.
Income Support Participation Chart	Participation chart displayed on the Home page of an Outcome Plan for an Income Support case.
Income Support Outcome Plan Workspace	Available Dojo version of the Outcome Plan Workspace should be used.
Enhanced Client Selection Widget	Used to select multiple clients when creating an Outcome Plan.
Create Social Enterprise Folder Widget	Used to select multiple clients and cases when creating a Social Enterprise Folder.

7 Replaced or Deprecated Flex Charts and Widgets

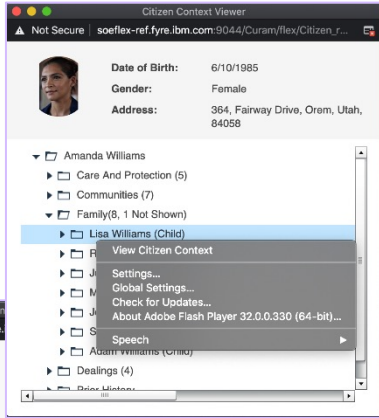
Flex Chart or Widget	Usage and Whether Replaced or Deprecated
Timeline and Progress Timeline (aka Outcome Plan Workspace)	Regular Outcome Plan Workspace. Replaced by default Dojo version.
Discussion Widget	Used for Multi Disciplinary Team (MDT) collaboration. Replaced by regular UIM pages.
Case Determination Graphical Display Widget	Overall feature was deprecated in V7.
Evidence Flow Widget	Overall feature was deprecated in V7.
SEC Rich Text Editor	Replaced by CK Editor version.
UA Rich Text Editor	Replaced by CK Editor version.
Business Intelligence Charts	Replaced with .png images since V6.0.5.8.

Main Highlights



Citizen Context Viewer

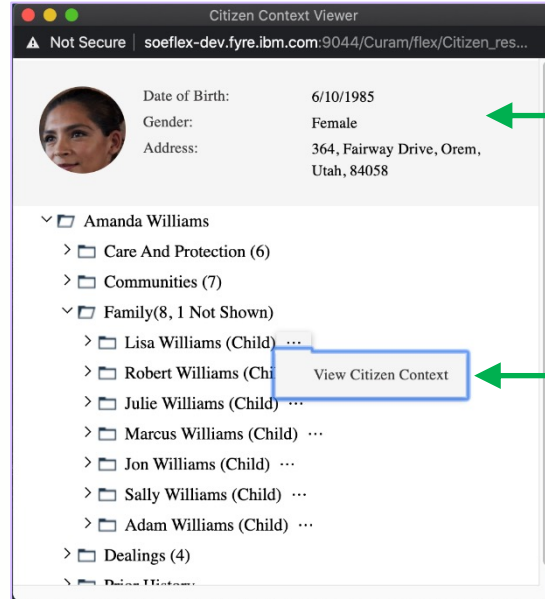
Flex-Based



From

To

JavaScript-Based



Fully responsive
when resized

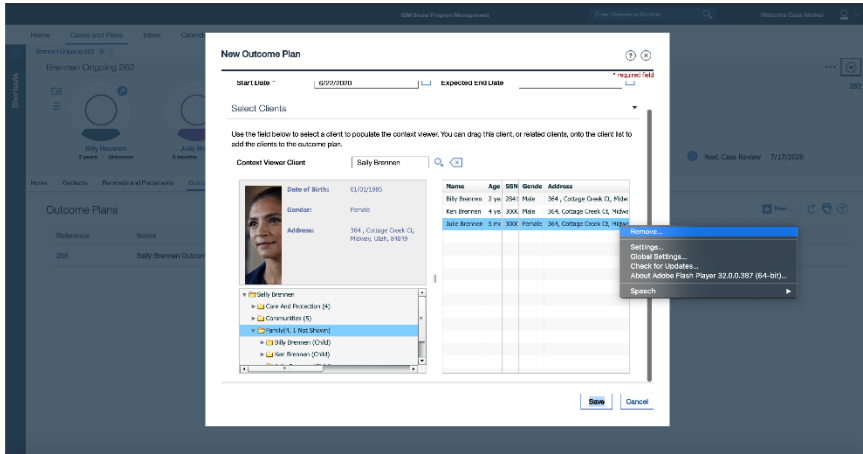
Hidden **View Citizen Context** submenu
now revealed with the
'...' overflow menu
and accessible on a
mobile device

Enhanced Client Selection

From



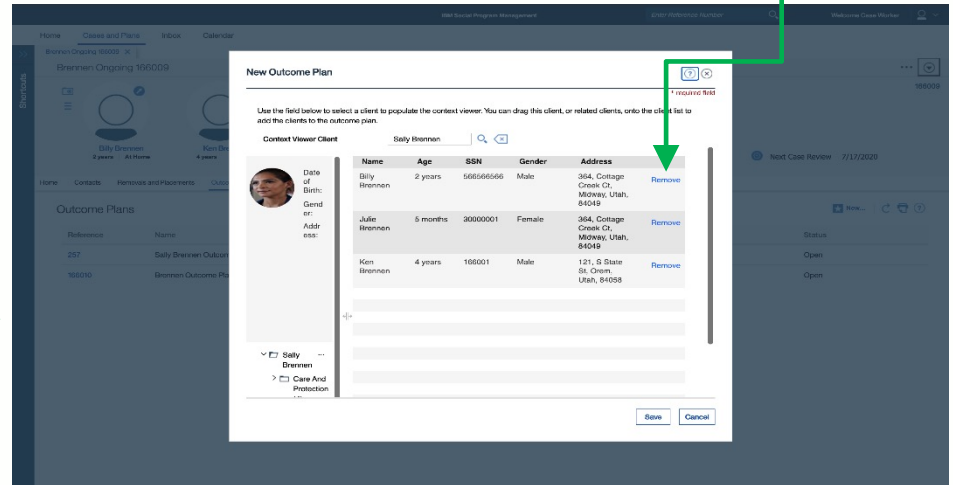
Flex-Based



To



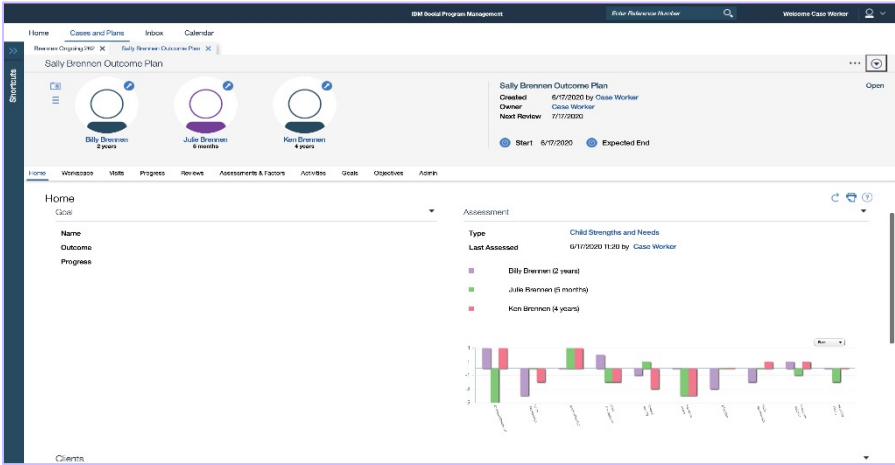
JavaScript-Based



Hidden submenu
'Remove...' now revealed
with the 'Remove' tertiary
button and accessible on a
mobile device

Assessment Delivery Details Chart

From **Flex-Based**

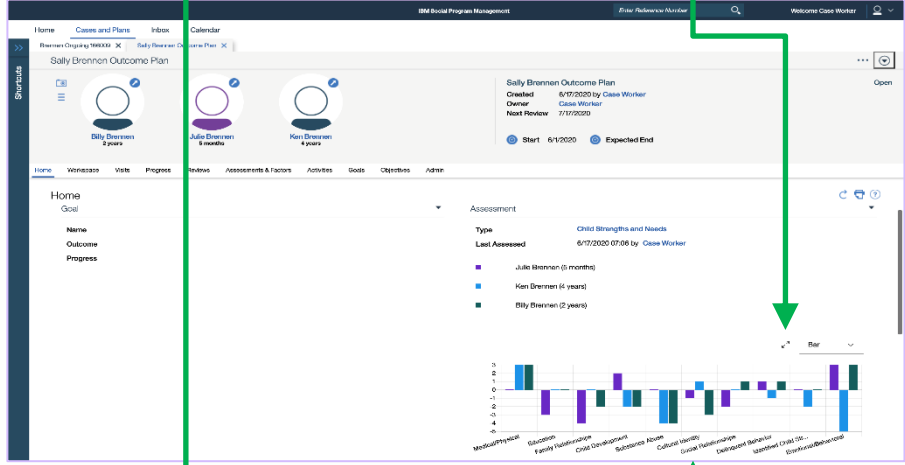


Fully responsive when resized, with labels truncated to better maintain the scale and readability of the chart

Enlarge button added for maximizing chart

JavaScript-Based

To

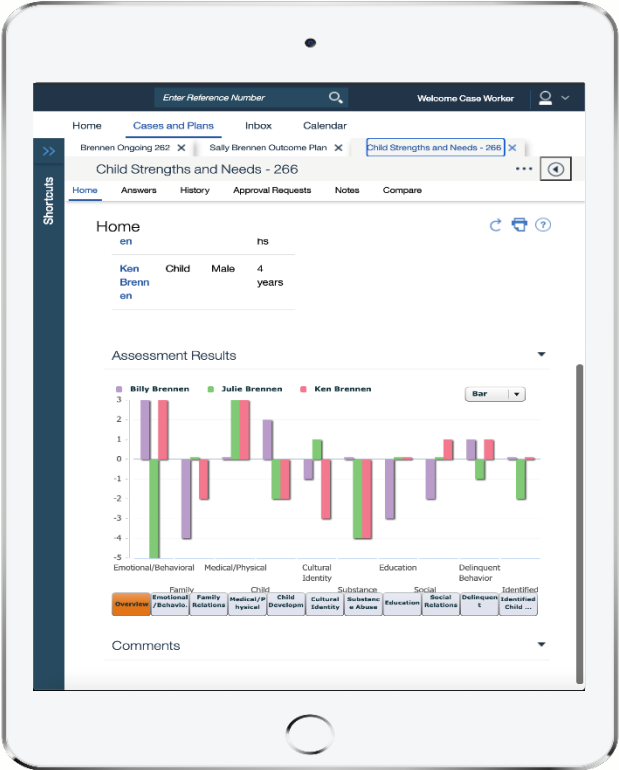


Assessment Delivery Results Chart

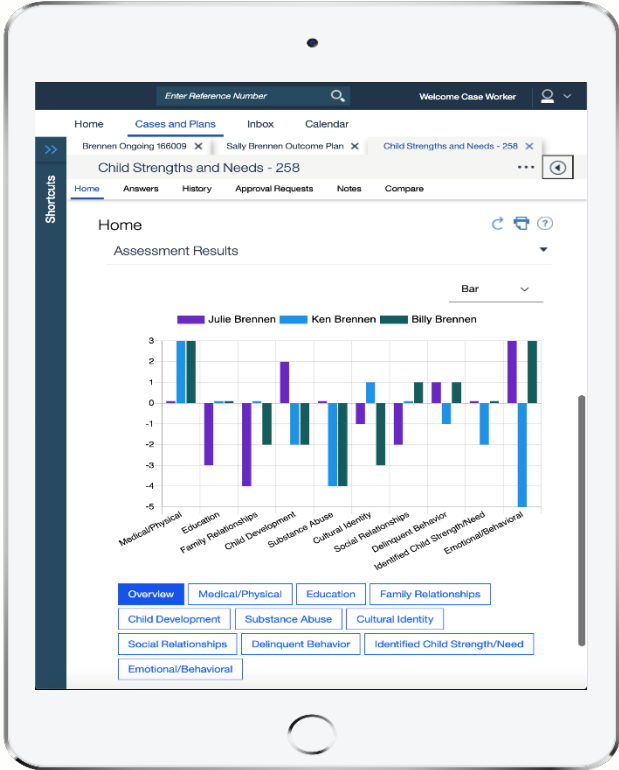
Flex-Based

JavaScript-Based

From →



To →

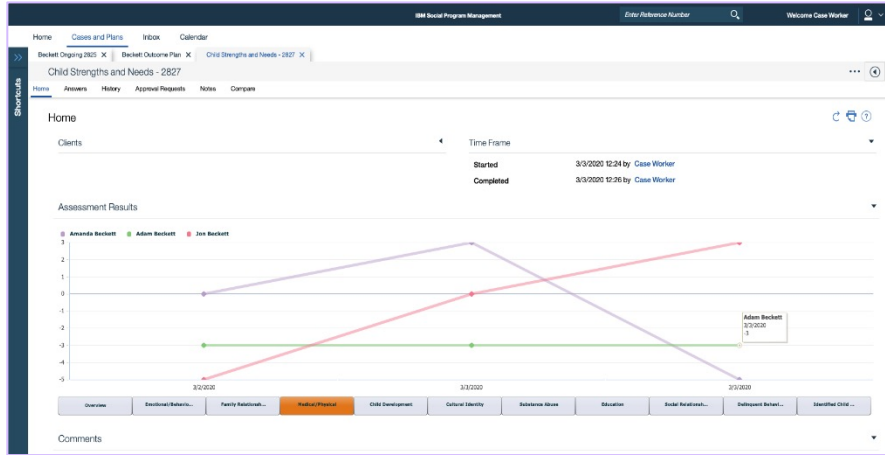


Multiple Assessment Delivery Results Line Chart

From



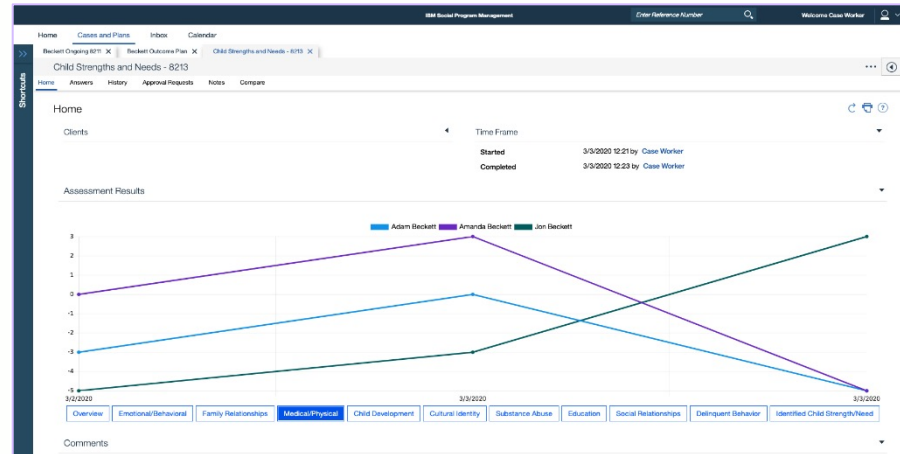
Flex-Based



To



JavaScript-Based

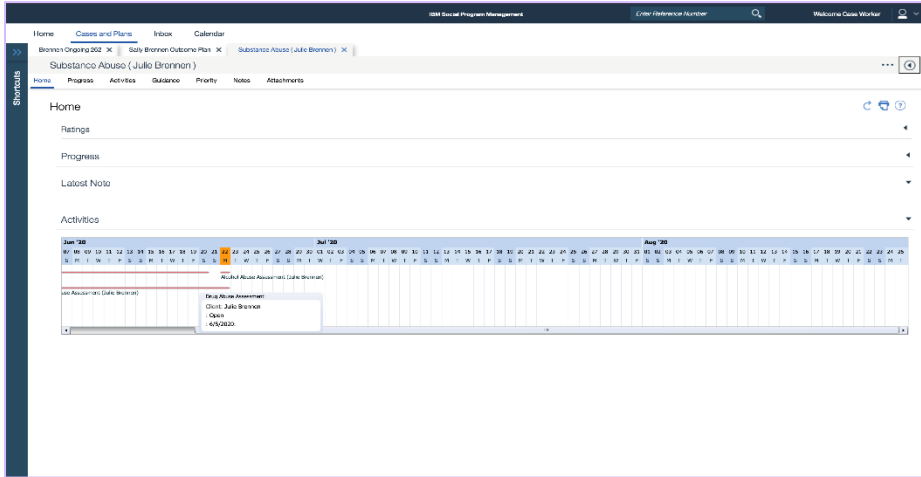


Factor Activities Widget

From



Flex-Based

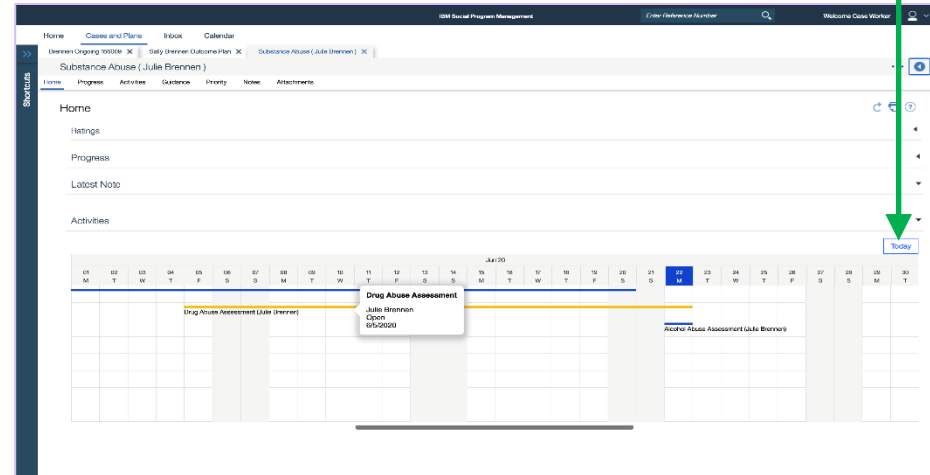


To



Today button added,
which brings the user
back to the current date

JavaScript-Based



Where to Find More Information

You can find information about the asset to replace the Flex charts and widgets on all V7 releases on the [Installing the Charts and Widgets asset](#) page under the “Installing the Cúram software” section page in IBM Documentation.

What’s New in Social Program Management 8.0: Removal of Adobe Flash dependencies for charts and widgets

See the following work items in the External Release Notes for further information about the replaced Flex Charts and Widgets:

185554, The Flex Chart for Assessment Delivery Results is replaced with modern JavaScript

185555, The Flex Chart for Assessment Delivery Details is replaced with modern JavaScript

185557, The Flex Chart for Horizontal Bar Chart is replaced with modern JavaScript

252848, The Flex Chart for Vertical Bar Chart is replaced with modern JavaScript

252249, The Flex Chart for Factor Ratings is replaced with modern JavaScript

252375, The Flex Chart for Assessment Tracking is replaced with modern JavaScript

253028, The Flex Chart for Participation Summary is replaced with modern JavaScript

185556, The Flex Widget for Citizen Context Viewer is replaced with modern JavaScript

185549, The Flex Widget for Create Social Enterprise Folder is replaced with modern JavaScript

185547, The Flex Widget for Enhanced Client Selection is replaced with modern JavaScript

246932, The Flex Widget for Factor Activities is replaced with modern JavaScript

253302, The Flex Widget for Income Support Outcome Plan Workspace is replaced with modern JavaScript

Note there are also Release Notes for each Flex Chart and Widget removed detailing the artifacts removed from the SPM codebase.



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