

6a.027.SBU - The Intelligent Dashboard

Year 6 - Deep Dive Video

[6a.027.SBU_Deep Dive Video \(12:01 minutes\)](#)

Project Description

Dashboards play a critical role in representing the state of a system/organization & enhance its decision-making process. Building custom dashboards tailored for a specific task/role/organization can be a time consuming and expensive process. In this project, we present an intelligent visual data exploration tool & automated end-to-end dashboard building framework. For any given tabular dataset, it generates set of possible univariate & bivariate charts. Each chart is assigned a value based on how statistically interesting it is. Users are presented with most interesting charts which accelerates the knowledge discovery process. The system also generates a set of fully automated dashboards. User can choose from the set of pre-built dashboards or select charts to generate a custom dashboard.

Project Team

Team Member	Role	Email	Phone Number	Academic Sites/Industry Members
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Brandon Foose	IAB Project Mentor	Not available	Not available	GlaxoSmithKline (GSK)

Project Deliverables

	Deliverable
1.	The Intelligent Dashboard (ID) infrastructure and associated rule set
2.	The Knowledge Cache (KC) framework
3.	A set of base visual analytics workflow implementations boosted by the proposed ID and KC
4.	Documents with guidelines and manual

Project Documents

For viewing/editing options, please click left arrow next to document name.

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CVDI Calendar





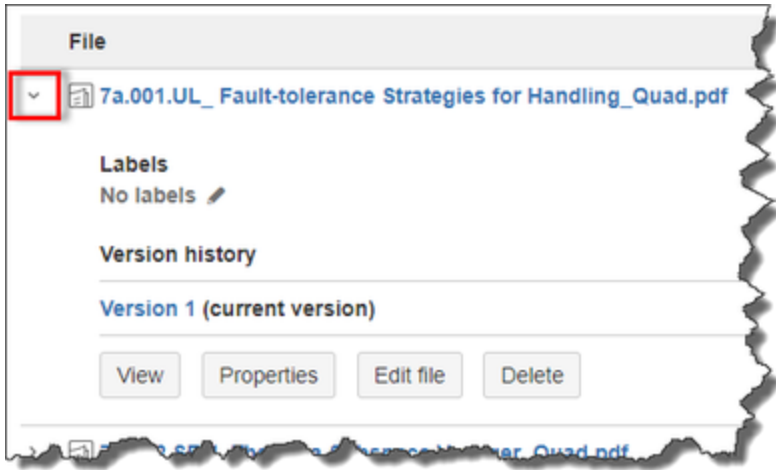
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CVDI Leadership (All Sites)





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CVDI





File	Modified
> 6a.027.SBU_Poster_PPT.pptx	Oct 11, 2017 by Sally Johnson
> 6a.027.SBU_PPT Presentation.pptx	Oct 11, 2017 by Sally Johnson
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> 6a.027.SBU_Executive Summary.docx	Oct 11, 2017 by Sally Johnson
> 6a.027.SBU_Poster_PDF.pdf	Oct 11, 2017 by Sally Johnson
> 11-10-2017 11-28-32 AM.png	Nov 10, 2017 by Sally Johnson
> 6a.027.SBU_The Intelligent Dashboard_Poster_2017 Fall Meeting.pptx	Nov 13, 2017 by Sally Johnson
> 6a.027.SBU_CVDI Mid-Year Report.DOCX	Dec 27, 2017 by Sally Johnson
> 6a.027.SBU_Poster_2018 Spring Meeting.PPTX	Mar 15, 2018 by Sally Johnson
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	Year 6 - Funded Projects (7/1/17 - 6/30/18)	
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Project Comments