



D8.3 Evaluation Plan



sauce

Grant Agreement nr	780470
Project acronym	SAUCE
Project start date (duration)	January 1st 2018 (36 months)
Document due:	June 30th 2020
Actual delivery date	June 25th 2019
Leader	DNEG
Reply to	William Greenly - wmg@dneg.com
Document status	Submission Version

Project funded by H2020 from the European Commission

Project ref. no.	780470
Project acronym	SAUCE
Project full title	Smart Asset re-Use in Creative Environments
Document name	D8.3 - Evaluation Plan
Security (distribution level)	Confidential
Contractual date of delivery	June 30th 2020
Actual date of delivery	June 25th 2020
Deliverable name	Evaluation Plan
Type	Report
Status & version	Submission Version
Number of pages	13
WP / Task responsible	DNEG
Other contributors	-
Author(s)	William Greenly - DNEG
EC Project Officer	Ms Adelina Cornelia Dinu - adelina-cornelia.dinu@ec.europa.eu
Abstract	This document provides a set of comprehensive evaluation plans for a number of work packages contained in the SAUCE project. We begin by providing background and context to the evaluation plans, reaffirm the goals and objectives and provide a methodology for assessment.
Keywords	Evaluation, methodology, measuring
Sent to peer reviewer	Yes
Peer review completed	Yes
Circulated to partners	No
Read by partners	No
Mgt. Board approval	No

Document History

Version and date	Reason for Change
1.0 01-06-20	Document created by William Greenly
1.1 21-06-20	Version for peer review
1.2 22-06-20	Final version for submission to EC

Table of Contents

EXECUTIVE SUMMARY	4
BACKGROUND	4
INTRODUCTION	4
Main objectives and goals	4
Methodology	5
Relationship to Self Assessment	5
Relationship to Other Work Packages	5
Extraordinary Circumstances	5
Double Negative’s Film Pipeline Evaluation Plan	5
Locating Assets for a Bid Document	6
Measuring Accuracy	6
String Comparison of Labels	6
Comparison by Type	8
Comparison by Property Value	8
Compound Searching	8
Scoring and Sorting	8
Measuring Usability	9
Test Plan	9
Test Dataset	9
Test Users	9
Test Results	10
Path Animation	10
Collision Avoidance	10
Sharp Turns	10
Stacked Animation	11
Measurements and Test Plan	11
Foundry’s Flix Prototype Evaluation Plan	11
Asset Retrieval Time	11
Capacity & Scalability	11
High-Availability	12
Interoperability and Integration Evaluation Plan	12
Asset Re-use via the 'Store'	12
Predictive Asset Management	13
Conclusion	13
Web references	13

1 EXECUTIVE SUMMARY

This document provides a set of comprehensive evaluation plans for a number of work packages contained in the SAUCE project. We begin by providing background and context to the evaluation plans, reaffirm the goals and objectives and provide a methodology for assessment.

We then move onto the evaluation plans for Double Negative's deliverables, namely the smart search framework and transformation tooling, and provide detailed test plans that evaluate the success and effectiveness of both deliverables, along with measures and metrics.

We then proceed onto the evaluation plan for the Foundry's deliverable, namely the asset store, and detail a number of test plans to evaluate the non-functional improvements and enhancements made to the Flix Asset Storage, along with measures and metrics.

Finally, consistent with a theme prevalent throughout this project, we provide an evaluation plan to demonstrate how the whole is greater than the sum of the parts, by means of an integration and interoperability evaluation plan. This is designed to measure how integration between components delivered by different consortia partners, can compliment existing products, namely the Flix Asset Storage.

Special mention is made throughout this document of the extraordinary circumstances that have resulted in some of the evaluation plans deviating from those originally suggested in the self assessment and project plans. A specific section has been added to highlight these deviations, but it should be noted that these in no way devalue or detract from the overall effectiveness of this evaluation.