

# OneSpring White Paper

## Previsualization for Project Portfolio Analysis

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### Executive Summary

Improve the effectiveness of your company's project portfolio analysis efforts by rapidly prototyping your project portfolio to gain clarity around deciding which projects to continue to fund.

Saving time and money has never been easier. OneSpring's approach makes it simple to analyze your company's project portfolio, and our process saves 50% over traditional methods.

Corporations in every industry vertical around the world evaluate their project portfolios on a very regular basis: annually at minimum; sometimes even monthly. One of the greatest challenges in these evaluations is making the critical "go" or "no go" decision on whether to include a project within a portfolio. Innovative, leading-edge companies have discovered that it is not enough to measure only the quantitative metrics of a project portfolio. To ensure success, they must also consider the importance of qualitative aspects, such as aesthetics, ease-of-use and other attributes that speak to the emotional side of design that influence "buy" and/or "usage" behaviors.

Traditionally, creating a prototype of the project has been the preferred approach for conducting the various qualitative evaluations that are included in the portfolio analysis process. However, with limited budgets and increasing time constraints demanding "more with less" has made prototyping for each project in a portfolio near impossible for many corporations.

Previsualization is a modern method for prototyping that typically takes 50% of the time and budget that traditional prototyping required to achieve the same beneficial results. This is accomplished by using tools that can simulate an application without using code. In addition, the previsualization process includes working with these tools in a lightweight format that allows modifications to be easily and quickly made. Finally, previsualization doesn't require large teams of developers to build the prototype. Often, the team is no more than three people. Due to these factors, the savings of performing previsualization can, in some instances, provide savings even greater than 50% over traditional code-based prototypes that are typically throw-away.

Previsualization was originally created in the motion picture industry as a means for film makers to quickly and cost-effectively plan each shot of their movie. Using a lower resolution version of the picture, the film's Director and other key players could easily visualize each scene and make changes until they had refined it to a perfect scene. Then, once perfectly planned, the crew would produce the high-resolution version for use in the final film. This method proved to be so valuable that the technique of previsualization is now a required part of the film making process on virtually all films made today. This process is also used in television production as well, due to its success and ability to save tremendous time and production costs.

OneSpring has brought the technique of previsualization to the software industry. Now using a similar approach, OneSpring provides corporations the ability to rapidly prototype or previsualize their project portfolios whether they include a mobile device application, a mainframe modernization to web-application and anything in-between. With cost savings typically over 50%, OneSpring's previsualization process allows companies to prototype their projects faster and more efficiently to better evaluate the qualitative aspects of their portfolio. This critical perspective can

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help determine the essential factors required to properly manage your company's portfolio of projects that best meet your customers' needs and the goals of the business.

### About OneSpring

OneSpring is the first Requirements Agency and works to empower and inspire you to create the very best and most successful software that changes lives. They do this by leveraging visualization to better capture, connect, and deliver application requirements. The OneSpring Stream Process™ with its JAM Session® is the first and only methodology to bring project requirements to life. For more information, visit [www.onespring.net](http://www.onespring.net).