



# Aspose.Slides



## Workplace Dynamics Survey Results Presenting

Aspose.Slides Implementation Case Study

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## Product Background / Overview

WorkplaceDynamics is a human resources metrics measurement company. We measure and present important HR metrics captured from employee surveys and other sources.

We present our clients metrics to them using a sophisticated online charting web application. This web application presents the user with a lot of different ways to compare their data, benchmark their data, and drill down into their data.

## Requirements Scenario

Through usability research we found a subset of our users who we were not serving as well as we could.

This group of users is not interested in exploring their data using our web application at all. They simply want our metrics summarized for presenting to others. They do not have the time or interest in learning how to use our tool.

The requirements for this project were:

- Must be able to generate multi-page presentations displaying elaborately formatted text and images in a commonly available and reasonably sized file format.
- Must be able to use templates and fill in dynamic text and images to reduce the amount of coding and to allow non-coders to tweak presentations.
- Must be able to do this in a highly scalable way from a web server.
- Must be able to reuse our code for generating charts in our web application.

## Solution Implementation

After researching the various alternatives available, we decided to use Aspose.Slides to generate PowerPoint presentations. We found that they were well-reviewed by other companies who had used them and we liked that they were written in .Net and did not require COM.

We found their trial program very friendly. During the trial period, we found that the Aspose.Slides API was both easy to figure out and comprehensive.

We were able to write an application that took charts that we would previously have displayed on our web application and collect them along with helpful text into a PowerPoint template that could easily be distributed to our clients via email.

## Benefits

The benefits of this project are enormous to us.

Many of our clients prefer opening an email attachment over signing into a web application. They greatly value the data we are able to capture for them, but they are uninterested in the many “power user” features that our web application provides.

Previously, we either lost out on sales to these clients, or we spent a lot of time helping them through the use of our tool. Using Aspose.Slides to generate presentations allows us to make more sales and allows each of our expert staff members to support more clients.

## Future Implementations

Following the success of this project, we are planning to add functionality which will help another underserved subset of our users. These users enjoy using our online results tool to explore their data, but spend a lot of time copying and pasting the results of their exploration into presentations

We plan to allow users to “tag” charts as interesting as they explore their data, and then at the end export all of the tagged charts to a PowerPoint which they can use as a starting point for creating a presentation.

## Conclusion

We have found Aspose.Slides to be easy to use and to work nicely on our ASP.Net servers. We have found they fill an important need for dynamically generating files to expand our reach beyond the traditional web application. Aspose is the first place we will look for any future file generation needs.