

Automating Zip File
Downloading
and **Emailing**
Directly from **SharePoint 2019**



Headquartered in Oakland, NJ, our customer is a three-decade-old IT service provider offering bespoke solutions, including scanning, archiving, and secure shredding through their robust technology platform. It's diverse client base spans across the education, government, healthcare, insurance, and non-profit sectors.

Challenges with Manual Downloading and Sharing of Files from SharePoint 2019

Our customer leveraged the capabilities of SharePoint 2019 to create a centralized hub for its users to work together, access shared resources, and communicate seamlessly. However, the users had to manually download documents from SharePoint and email them to relevant stakeholders separately. This process of manually downloading and sharing the files was time-consuming, leading to delays in delivering important information and missed deadlines. Additionally, manually transferring files increased the risk of errors, such as sending wrong version of a document or sending documents to wrong recipient. Such inefficiencies in the process posed a significant challenge to the organization and impacted the efficiency and productivity of the employees.

“With stakeholders spread across the globe, it was becoming increasingly difficult to collaborate efficiently and comply with our organization's information preservation policies.”

Project Manager, IT Service Provider



Developing Custom Solutions to Maximize SharePoint Investment

As a leading Global Systems Integrator and Microsoft Solutions Partner, AgreeYa has been helping organizations overcome their process complexities with its suite of award-winning services and solutions. Over the years, AgreeYa has been engaged with many customers across multiple projects and helped them maximize their SharePoint investments. Based on our past track record and proven experience in successfully delivering similar SharePoint-based solutions, the customer approached AgreeYa seeking solutions for its existing document collaboration challenges.

Upon engagement, AgreeYa's experts investigated the state of existing SharePoint environment while working in close partnership with the customer's technical staff. Based on the inferences and our assessment of the customer's environment, our experts suggested development of a custom SharePoint application to automatically download multiple files selected in a Zip folder and email them to different stakeholders directly from the SharePoint 2019 portal.

Upon scope freezing, AgreeYa experts developed a custom extension based on SharePoint Framework (SPFx) for Modern UI users, Custom Action in UI ribbon for SharePoint Classic users. After successfully implementing the solution, the application automated the process of zipping multiple files and sending them via email to different stakeholders.

“AgreeYa's custom solution on SharePoint perfectly fitted our needs. It automated zipping and sending of files via email significantly reduced the time we took to share documents.”

Project Manager, IT Service Provider

Streamlining Document Collaboration and Increasing Efficiency with Automated Solutions

AgreeYa's SharePoint-based solution enabled the customer to maximize their SharePoint investments. Other discernable benefits of the solution were:

Saved significant time and effort by automating the manual process of zipping and emailing multiple documents to different stakeholders.

Enabled better collaboration and sharing of documents.

Provided a hassle-free UI, making it easy for users to perform all the necessary steps in one go via SharePoint 2019 portal.

Increased efficiency and reduced the time required to share documents with customers.

Streamlined way of managing and sharing documents, which can help improve customer satisfaction and operational efficiency.

Ensured data compliance by providing an automated process for sending documents to authorized stakeholders.



Technology Stack



SPFx



About AgreeYa

AgreeYa Solutions is a leading global provider of software, solutions, and services to global Fortune 100, medium, and small organizations. Founded in 1999 and headquartered in Folsom, Calif., AgreeYa has over 2,200 professionals helping clients across US, India, EMEA and Mexico, in their digital journey. Leveraging our technology enabled, consultative approach, and diverse talent, we serve clients across various industries to meet changing market conditions, stimulate growth, optimize costs, and create lasting value. Our solutions around modern workplace, smart analytics, intelligent automation, AI/ML, cloud transformation, mobility, and talent management deliver value of digital transformation for our clients. AgreeYa has received considerable recognition in the industry for its technology leadership, quality processes, employee best practices, customer success, and giving back to the community. Some key recognitions include certifications like Microsoft Legacy Gold Partner and Cloud Solutions Provider; AICPA SOC 2 Type 2, SEI CMMI, and ISO 9001:2015; and awards including Dream Company to Work for, and Best Employer Brand.



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