BURST™

Treating Data Differently.

BURST™

The Concept

Buurst is a smart platform that is designed for easy migration of data & applications into the cloud, thereby making it accessible from remote locations. The concept is unique as it focuses on solving data transfer and management challenges by making it flexible to solve all these hurdles.

Making data access and use affordable on the cloud or at the edge.

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Client's Vision

Empowering client's vision with robust solutions.

The client wanted to simplify the data-sharing system on the cloud and wanted to create a single login that allows the user to access the data using a single screen. For this, we did some integrations and development to power his vision.

Technology Stack

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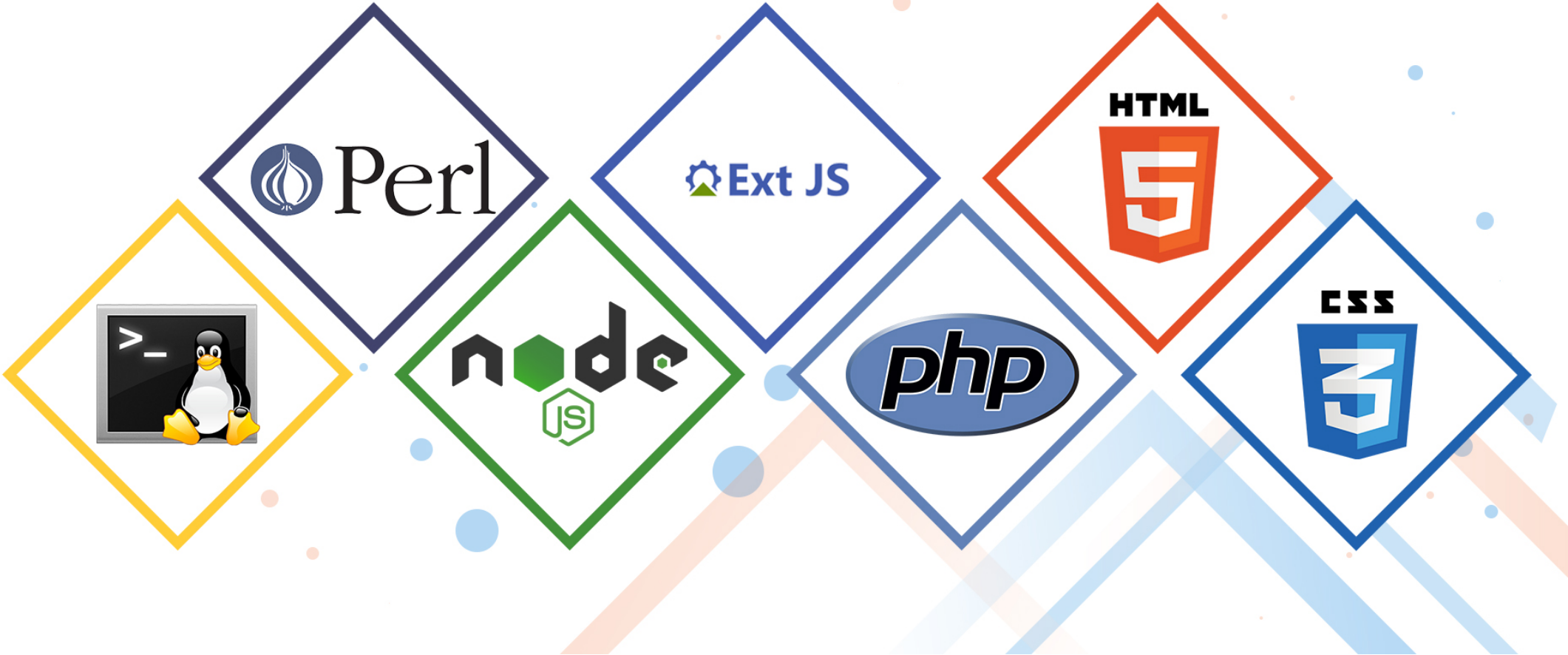

Cloud Servers

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Operating System

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CentOS

Linux™

How Softuvo Helped In Achieving Client Goals?

We welcome our client's thoughts and provide them with the best solutions only. We believe in a full-proof plan and focus on creating one for our clients.Here is how Softuvo helped in achieving client goals.

Planning and Strategizing

At Softuvo, we always ensure that everything goes in a strategic manner. As soon as the client shared his requirements, we started our research work. Our team underwent deep research on the cloud storage challenges and ways to overcome them in one go. After the intensive research, we followed agile methodology to create an action plan and divided the tasks into smaller tasks. The small milestones covered helped us create a robust solution.

Design

The design process was intricate as there were many complex features that needed to be simplified for usage. We designed the app in the easiest and defined way that made the data accessible for all.

Development

To match up with the client's requirements, we used a combination of different sets of technologies. We did the integration of the OKTA SSO module that allowed us to create a single login for accessing the data. Then, using the Node.js technology, we did Slack Notification Integration that allowed the client to receive alerts on the Slack channel and manage the events in advance. Also, we did MS Team Boat Integration that functions the same as Slack and allows the user to receive notifications of the MS Stream channel.

Key Challenges We Faced

No project comes free of challenges! New things welcome new challenges and there were quite a few in Buurst as well.

Lack Of Documentation

The main hurdle in the project was that there was no proper documentation. The team had to work from the scratch and do a lot of research work. The project involved several integrations for which we had to use a different set of technologies. All of this involved detailed research and the team worked really hard to get the things in sync.

Task Allocation

The tasks were assigned in the form of the assembla tickets which were not detailed. Only the gist of the task was given and it was difficult to understand the exact demand of the task. But, the team did the research work and ensured all the things go in flow as per the client's expectations.

Version Controlling

Another challenge was the Version controlling. There was Standard Github utilization as a PR. The PR build was first sent for approval. After receiving the PR approval, the build number was generated and verified. Using the build number and custom link, the changes were made on the staging and then moved to the live server. During the PR creation, Assembla ticket was set using the ID and ticket and was set in Git commit msg. To sum up, in the version controlling the process, several steps were followed to make the necessary changes on the server, but the team brilliantly handled the things and managed the workflow seamlessly.

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The Result

We successfully powered the client's vision with a powerful solution.

By overcoming all the challenges, we successfully delivered the project and achieved client goals. We build a solution that allows the user to manage your fast-growing data storage challenges. We successfully met the client's expectations and helped him achieve his business goals.

Softuvo did what we promised to deliver, Excellence.