

PSI Inventory Database: Technical implementation, development and time involved

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Implementing a web application like the PSI inventory database require time, efforts and the usage of different technologies.

We will present here how we implemented the different versions of the inventory from a starting Excel spreadsheet to the latest version which we are working on which is a Single Page Application (SPA) written in Typescript and C#.

We will describe our servers setup, to keep the system running while minimizing the down times.

Explain the current architecture and explain the PRO and CONS with the previous versions.

And finally talk about the costs in terms of human efforts to keep the data up to date as well as the application development time.

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