CitiusTech | Case Study

HEALTHCARE
LIMITLESS

AI-Enabled Intelligent Worklist

Our vision is to inspire new possibilities for the health ecosystem with technology and human ingenuity. At CitiusTech, we constantly strive to solve the industry's greatest challenges with technology, creativity, and agility. Together with the world's leading Healthcare and Lifesciences organizations and our partners, we aim to accelerate the transition to a human-first, sustainable, and digital healthcare ecosystem.
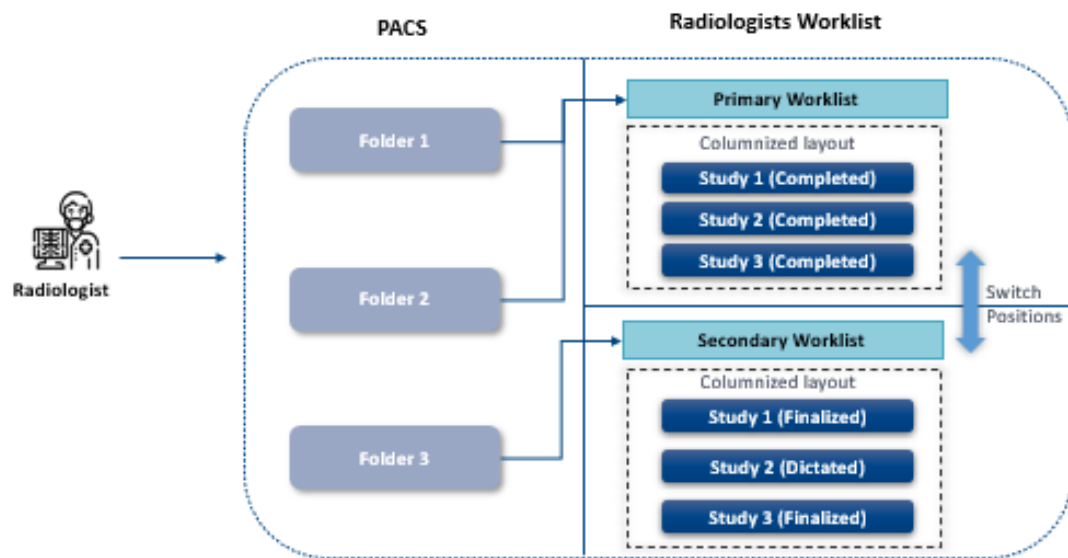
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Client Requirements

- The client, an eminent provider of diagnostic imaging software, reached out for CitiusTech's assistance in augmenting the Radiologists Worklist.
- The enhancement entailed supporting multiple grid views for various modalities. The requirements included implementing features like context menus, thumbnail series picker, the ability to alter study status, and the capability to rearrange grid positions.

Solution Schematic

CitiusTech Solution

- Added an option in PACS to select a particular folder of studies to be viewed in primary grid & another folder under secondary grid
- Added features such as right click context menu, thumbnail series picker for primary and secondary grid
- Enabled synchronization of Study status and related information between the primary and secondary grid views for studies that appear in both
- Added a feature for users to choose to view only one grid (primary) if needed
- Provided options such as to swap the positions of the primary and secondary grids based on their preferences or to make primary grid as secondary grid & vice versa
- Incorporated a feature that allows users to save column preferences, including column order and the number of columns, separately for both grids

Value Delivered:

- **Enhanced user interaction** by navigating between different folder views without having to switch between the folders every time
- **Improved Flexibility** by providing different layout options
- **Ensured consistent data management**, and making it convenient to work with multiple studies
- Helped to **highlight priority items** by customizing study selection