CitiusTech | Case Study

HEALTHCARE
LIMITLESS

RIS Scheduler

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.
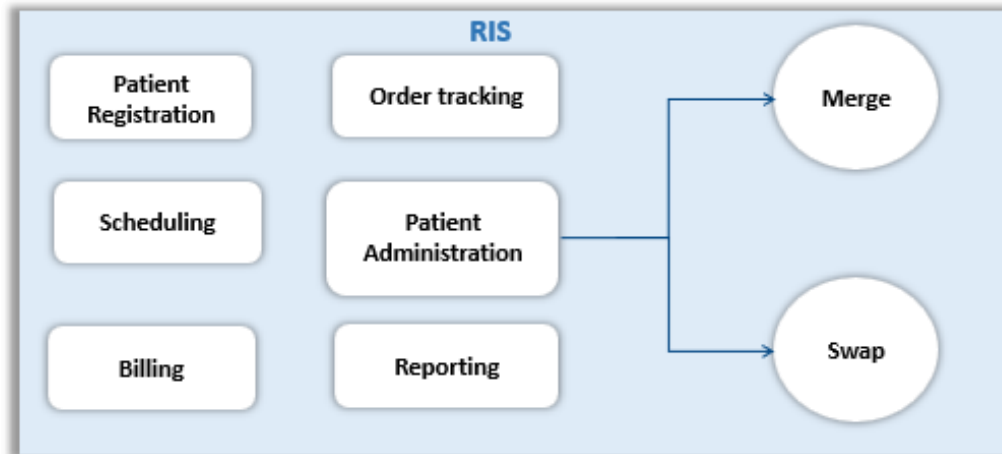
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Client Requirements

- Client is a leading provider of highly sophisticated diagnostic imaging software.
- Client's solutions provide highly customizable infrastructure for multi-modality viewing, reporting, and analytics.
- Client needed CitiusTech's help for enhancement in RIS to support location, display UDI, patient merge, swapping patient & account number as part of visit. This will help to
  - Improve customer billing accuracy & efficiency
  - Support the missing HL7 implementation
  - Application align with FDI ruling

Solution Schematic

CitiusTech Solution

CitiusTech worked on the RIS feature enhancement and developed the following simplistic software solution

- Provided option in RIS to align with PACS for patient merge

- Facilitate option to capture location in visit section of RIS

- Included account number in PID segment, As, one patient may have multiple account numbers - each are connected to a visit.

- Option to support patient swap

- Implemented option in RIS to display UDI as per FDI guidelines

Value Delivered:

- Leveraged CitiusTech's expertise in DICOM, clinical expertise, UX design and different technologies for accelerated development

- Detailed product requirement documentation, clinical information easy access, enhanced user experience and improved process accuracy & efficiency