Referral ERRA Trending Analysis Tool (RE-TAT)

CAL STATE

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Objective

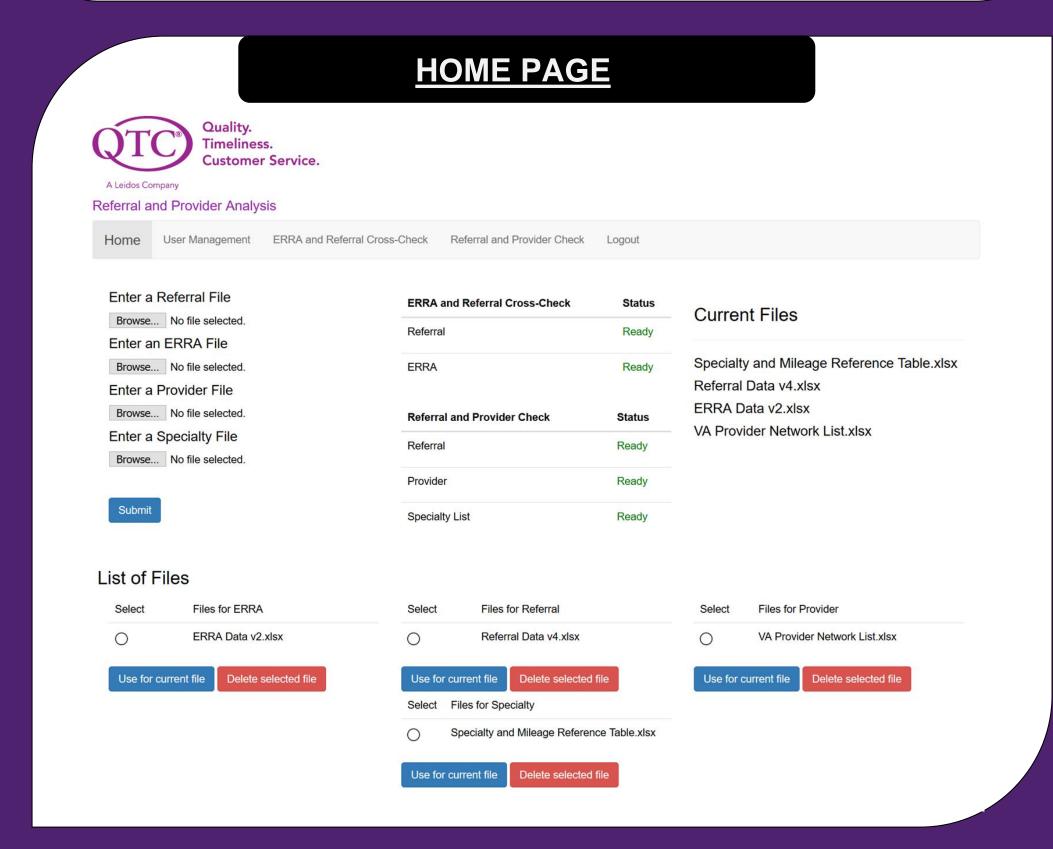
QTC needs a tool created that will use data from ERRA, weekly provider zip code report, and historical referral data to create a trending analysis tool that will allow them to identify:

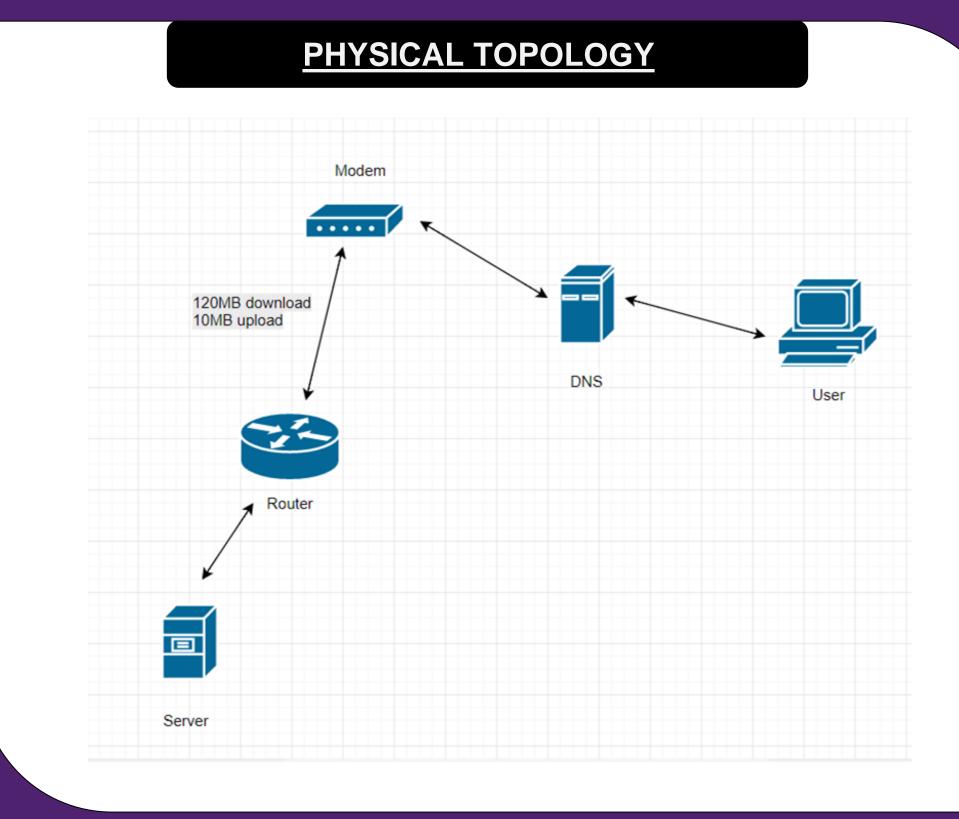
- Areas that are missing providers and provide the nearest provider within a range.
- When and where their referrals assigned.

Architectural Strategies

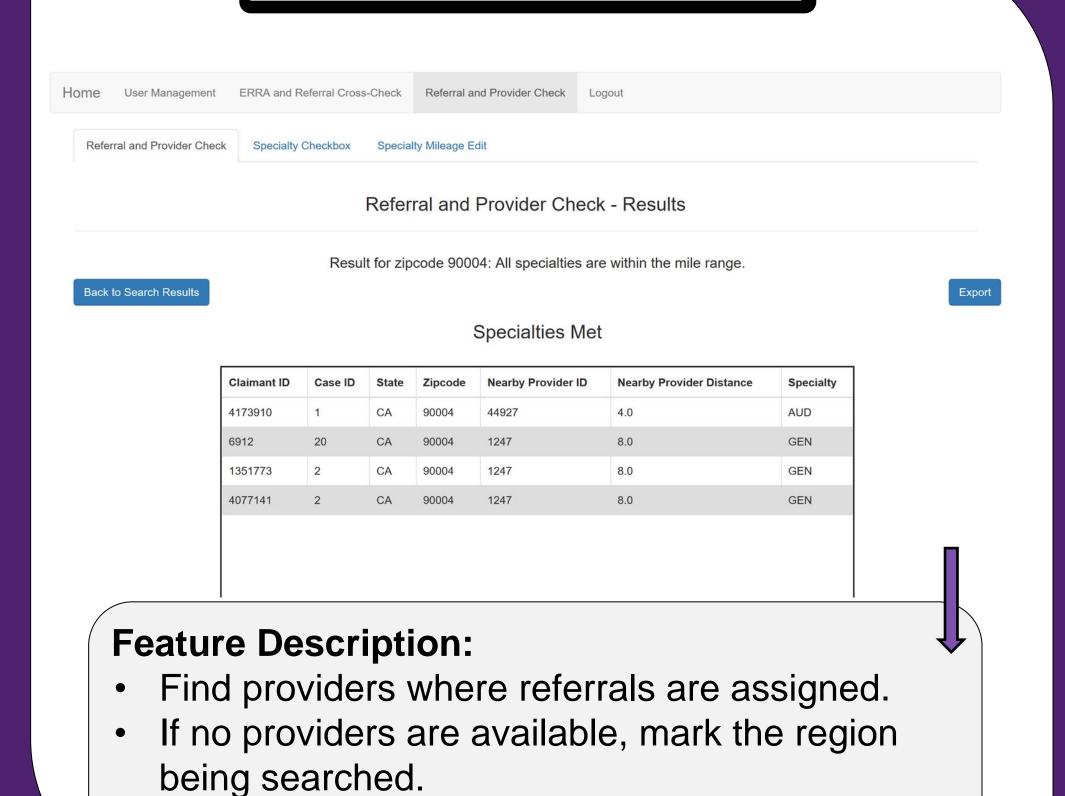
In the development of RE-TAT, development tools included the following:

- Java Oracle
- phpMyAdmin
- Eclipse IDE
- Bootstrap
- Tomcat Apache 7
- Apache POI Library.
- MySQL

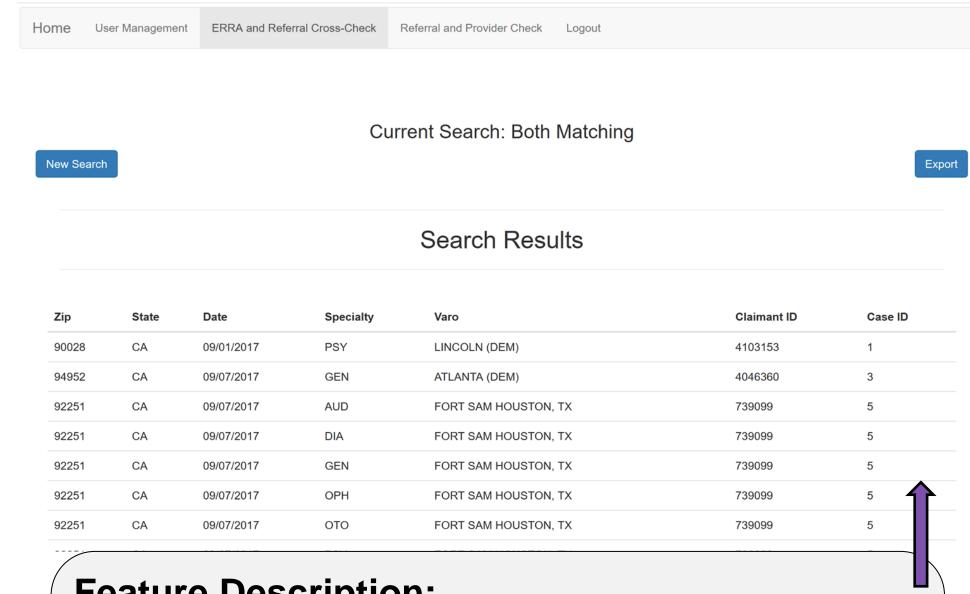




REFERRAL AND PROVIDER CHECK



ERRA AND REFERRAL CROSS-CHECK



Feature Description:

- Check between referrals assigned with referrals QTC received.
- Provide comparison data from referrals.

Conclusion

Writing the Data Input Parser Module was essential to the success for this project from a technical and organizational standpoint.

Ensure coverage in all required areas.

Our project (RE-TAT) will substantially improve QTC Management team's decision-making process in future operations.

Technologies









