

Technology Platform and Digital Media Company

CLIENT

Technology platform and digital media company dedicated to helping national pharmacies, healthcare providers and systems, technology companies, consumer electronics retailers, financial services firms, automotive manufacturers, and other providers of complex product.

CHALLENGES

- Handling of Authorization for each request
- Handling of Session object which are generated
- Frequent drop outs of server availability which affected results
- Limitation on Virtual machines in windows azure environment

TECHNOLOGY

- HTML5, Knockout JS, JQuery
- SQL 2012
- MS TFS Load testing (VS 2013 ultimate)

PROBLEM STATEMENT

Client has an application that has pages where large amount of users are visiting and more visitors to visit the page where the performance is slow which got some of the users dropped off from the system.

HOW WE OVERCAME CHALLENGES

- Set the Authorization part dynamically to pass through.
- Usage of Regular expression for the session object .
- Ensured the MS team provides full support and make the server available
- Identified the bottlenecks and provided the best deployment server details in Azure environment

RESULTS/BENEFITS

- Identification of Bottlenecks at each page which is causing the slowness of the page
- Fixing up of the respective bottlenecks
- Increase in customer visit to the website.
- Increase in Revenue.
- Business expansion in other horizons.

SOLUTION

- Analyzed and Identified Tool which supports Load testing in Cloud environment which suites client needs.
- Designed and Developed the Web Test and Load test using MS TFS Load testing
- Used Insights in VS 2013 for monitoring the corresponding web pages and Availability of the application, errors, page views etc..