About Us
Netgen IT Solutions is a India based technology company serving global clients spread over Europe, USA, Australia and other geographies.

We specialise in Web Designing & Development, Website & Server Management, Product Development, and Mobile App Development.
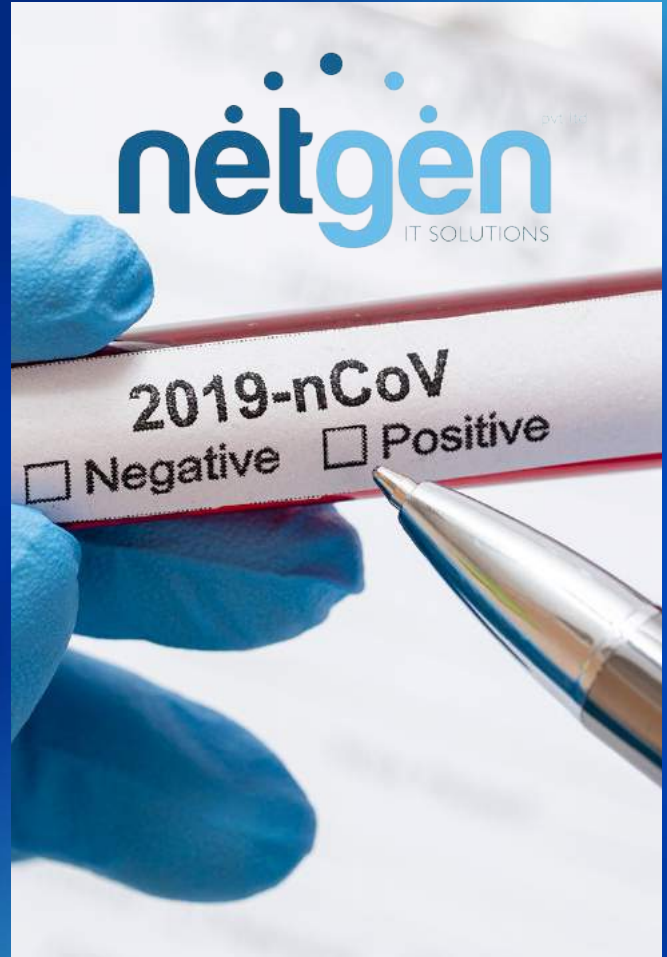
The Client
A Public Health Service Provider was looking for a solution to examine and capture data of select parameters for identifying the vulnerability of an approx 1,00,00,000 population to specific diseases. The Clients need was for a robust and dynamic platform to collect the data at more than 600 sub-health centers by deploying about 10,000 health workers.

Technologies Used
Web - Laravel, Mariadb, Nginx, APIs
Mobile App- Angularjs, IonicFramework

Business Challenge
- Time constraint challenge as data needed to be collected in one month.
- Network failure challenge as data needed to be collected from Multiple locations, including remote locations.
- Completing the project within the allocated budget.
- Creating compatibility across all browsers and app availability on different vendor devices.
- Security of collected data and API's.

Solution
- To manage time constraint factor parallel teams were aligned for working and testing of portal.
- To overcome network failure challenge offline data storage was incorporated on the mobile app with background sync functionality.
- Ensuring the project should meet the deadline within specified budget workflow and requirements from the client was discussed to deliver what was expected.
- Various testings were done to ensure that the changes made are compatible and functional in all browsers.
- With proactive approach, secured connection were used for transfer and submitting of data.

BENEFITS

For the Public

- Delivering Patient Care at Home.
- Timely care even at remote locations.
- Improved user service through greater flexibility.
- Reduces Risk of the Wrong Diagnosis.
- Real-Time Communication.

To the Client

- Creates new Vibrant Opportunities.
- Accurate Patient Diagnostics.
- Increased work efficiency
- Get real time updates on status.
- Increased access to Information.

OUR CLIENT