

Click to Consult uses Serverless Backend Solution to better reduce infrastructure cost and implement modernize solution.



## Client Information

### *Click to Consult*

Clicktoconsult is company which provides E platform for service seekers to access quality professionals & consultants and avail their services using audio & video conferencing.

### Customer Goal

Customers seeking professional consultancy services will have instant access to country wide verified top-notch consultants providing consultancy over a wide range of services.

ClickToConsult will be a cost effective and time saving platform, eliminating the need to travel for the service seeker and consultant. Customers will be able to consult professionals who otherwise would be beyond reach due to distance and lack of awareness of existence.

### How the solution was deployed to meet the challenge

Applied AI Consulting worked on a solution

- ClicktoConsult is a mobile application deployed to App store and Play stores and it can be downloaded virtually by any number of users
- Web based interface is deployed to manage administration activities.
- ClicktoConsult backend will be hosted AWS serverless lambda. Lambda functions will be invoked on-demand when there is request to the API gateway. And when there is no request to serve, lambda functions will shut down automatically - which saves the cost
- Lambda functions can also scale on-demand. So in future when there is load on the system, it can easily scale-up up to certain threshold.
- Consultants can create their profile and user can view the consultant profile using the platform to book an appointment.
- Application is integrated with the third party Razorpay to handle all the transactional requests.

### Third-party applications or solutions used

- Razor pay is used with an application as a Payment gateway to handle the transaction
- Firebase is used to send out push notifications to android and IOS platform.

### AWS services used as part of the solution

AWS Stepfunctions, AWS Lambda, AWS RDS, AWS S3, AWS SES, AWS ECR, AWS Cloudfront, AWS SNS, AWS SQS, AWS API Gateway, AWS Cloudwatch, AWS ELB, AWS Cognito, AWS WAF, AWS CloudFormation, AWS Route53



### ***CLICK TO CONSULT:***

- ***Clicktoconsult is company which provides E platform for service seekers to access quality professionals & consultants and avail their services using audio & video conferencing***

### ***Location:***

***Plot no. 263, sector 27,  
Pradhikaran, Nigdi  
Pune 411044.  
Maharashtra***

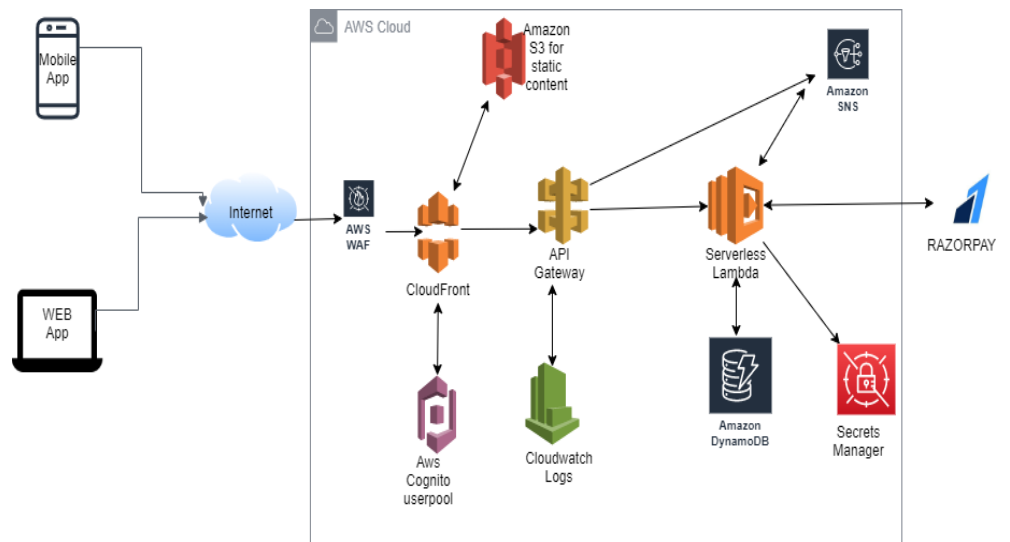
## Go Live Date

Oct 2021

## Outcome(s)/results

- ClickToConsult Application will provide consultants visibility pan India / Middle East with the ease of providing consultancy to customers who would otherwise be out of reach, all this from their home or office
- Serverless Solution helped CTC to save the cost as Developers are only charged for the server space they used and no cost involved in managing the infrastructure.

## Architecture diagrams of the specific customer deployment



**Applied AI**  
Intelligence Delivered

AAIC is a technology services company that provides high-end engineering services and is proficient in enterprise-class for IT delivery. AAIC focuses on Automation in Cloud and DevOps