

DIGITAL ENGINEERING: DEVELOPED A RESPONSIVE WEB APP AND VIDEO STREAMING PLATFORM FOR A LEADING MAKEUP ARTISTRY SCHOOL

TECH STACKS:



React JS



AWS Media Services

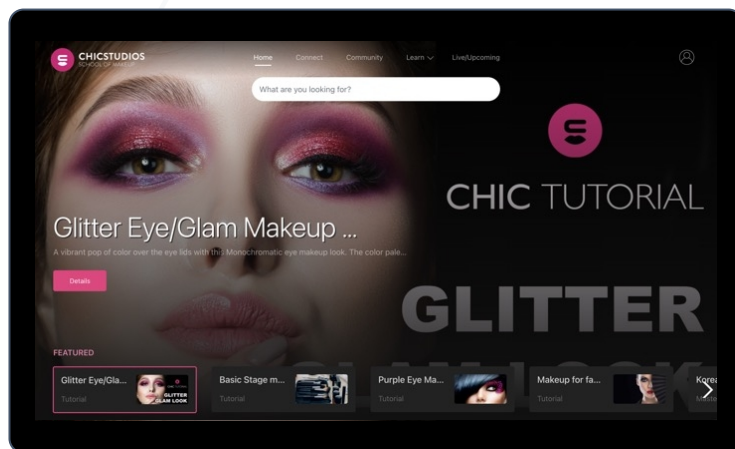
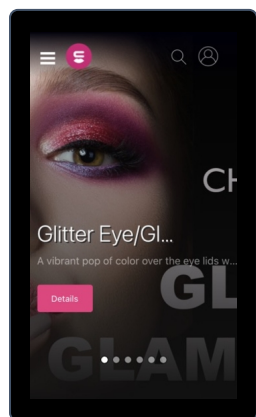


GraphQL



DynamoDB

Dynamo DB



CLIENT:

The client is a leading makeup artistry school teaching through course instruction and live hands-on lessons enabling careers in the beauty industry.

CHALLENGE:

To build a video streaming platform where professional artists can onboard and give masterclasses/tutorials to the aspirants. It also required admin tool for adding video metadata, user management etc.

SOLUTION:

We built a responsive web app using ReactJS with GraphQL. This was supported by AWS media services integrated with custom Lambda functions as a serverless BE. The source videos that are uploaded to S3 and treated using AWS media conversion and packaging services, will be configured with the required metadata in web admin tool. We made use of bootstrapped components that the ReactJS framework provides.