

# Case Study : Fashion Apparel Mobile Application

## Engagement Summary

- ✓ Current trend and fashion clothing based e-commerce application.
- ✓ Implementation project for all the customers and related members.



## Challenges

- ❑ Overall app performance, reduced app size, robustness and flexible architecture.
- ❑ Easy to modify custom navigation for every screen.
- ❑ Easy to navigate Customized system of notification management.
- ❑ SSL handling from within the app to accommodate all certificate format upload.
- ❑ GraphQL based API integration and Schema creation.
- ❑ Product availability per location.



## Solution

- Standard methods of data binding/transfer within the app.
- Integrated and flexible native Navigation component.
- Notification management system by accommodating api and service responses.
- Integration of SSL certificate in the app by creating a separate file for the same.
- GraphQL integration and data models according to that.
- Custom location management, keeping time zones and its standards in mind.



## Results

- ✓ Improved user experience and smooth/fast processing of application.
- ✓ Robust navigation.
- ✓ Targeted notification and its navigation to the app.
- ✓ No dependency on uploaded SSL certificate format.
- ✓ Less complex GraphQL based API integration.
- ✓ Flexible location management.