QBurst

Connecting
Community Members
via Mobility

A fresh and exciting mobile application that offers a collaborative platform for communication between residents in a community.

Overview

Realty businesses today are embracing mobility to drive customer satisfaction. Large residential communities can now benefit from systems that offer connectivity and exclusiveness. We worked with a leading realty brand in India to develop a communication platform for residents in one of their flagship properties. The solution enables users to post and share content related to community events and happenings. The iOS and Android applications are supported by a Drupal-based backend. A responsive website was also developed to facilitate seamless accessibility across devices.

Client Profile

Our client is the infrastructure and development arm of one of the fastest-growing conglomerates in India. QBurst partnered with the client to develop community applications for one of the largest integrated township projects in the country.

Business Requirement

The client required a community application for a large township project. The app would facilitate easy communication between community members and help to improve customer relations.

Our Solution

Our expertise in developing community-based mobile applications coupled with proven experience in the realty sector helped to chalk out a strategy for solution development—from design to execution and validation. We proposed an architecture which included native mobile applications, a responsive website, and backend services.

The UI/UX of the native mobile applications for iOS and Android platforms were intuitively designed, striking the right balance between interactive social components and multimedia content sharing. A robust backend web application built on Drupal framework helps manage app content. A responsive website was also developed, incorporating smooth-flowing layouts that adapt to any screen.

QBurst also architected and implemented the AWS infrastructure resulting in efficient load balancing and smooth performance of the application.
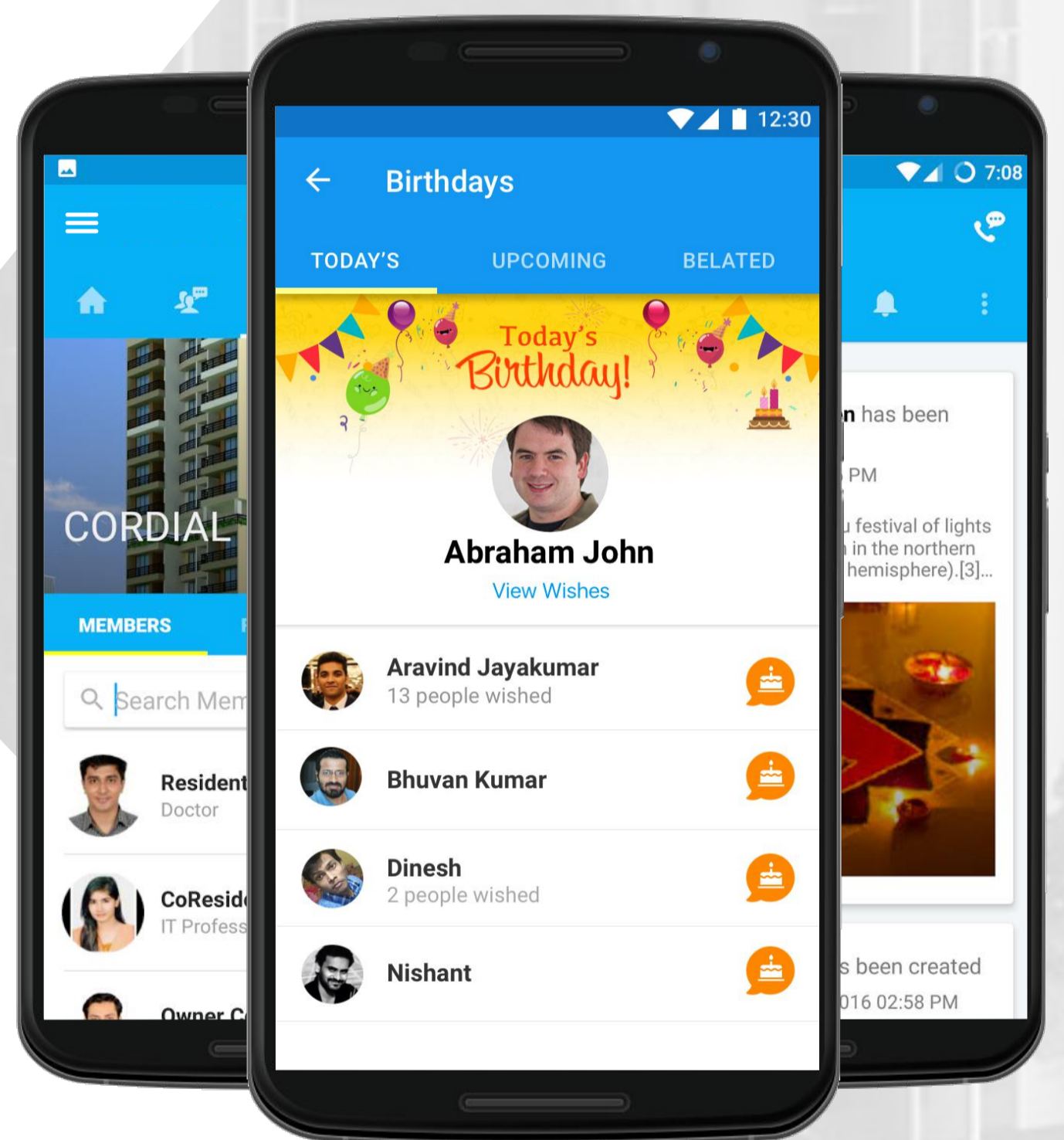
Key Features

- News feed on updates and community activities
- Event creation and facility booking
- Notification and alerts
- Private and group chat
- Device calendar synchronization
- User management
- Image and video gallery
- Help desk
- Polls
- Directory with search and filter options

Technologies

- Android SDK
- iOS
- Drupal 8
- HTML5
- AWS EC2
- AWS SNS
- AWS SES
- AWS S3
- Gearman

Business Benefits

- Helps residents stay up to date with latest events and cluster-specific activities
- Increased client reputation, brand awareness, and loyalty
- Improved maintenance with faster issue resolution
- Serves as a platform for advertisements and promotions

QBurst

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