Objective

To provide an application for the customers of Paranjape Schemes Construction Ltd. to get connected to their community of Happiness Network

Scope

Backend development with management portal for admin, cross-platform (Android and iOS) mobile app for the members

- Datamodel design & database development
- REST Service design & development
- Timeline feed with custom logic for priority of events and advertisements
- Scheduler for sending daily birthday emails
- Cross-platform (Android and iOS) mobile app
- Instant notifications using FCM
- ASAP (Society Management) integration

Challenges

- Notification using FCM
- Integrating HTML editor on web, showing HTML content on mobile
- Offline functionality
- Custom session-based authentication for mobile app

Technology

Nodejs, Feathersjs, Reactjs, Redux, React WYSIWYG Editor, React Native, FCM, Native Base, SQLite

Benefits

Exposure to
- Social Networking domain
- Cross platform mobile app development
- Latest front-end technologies like React & Redux

Key features

- Admin portal for management of events, photos, newsletters, etc.
- Bulk upload of members and vendors
- Invite vendor to add coupon
- Invite family member to add themself