



Impressico Business Solutions
your technology partner



DNA Of Research and Product Development

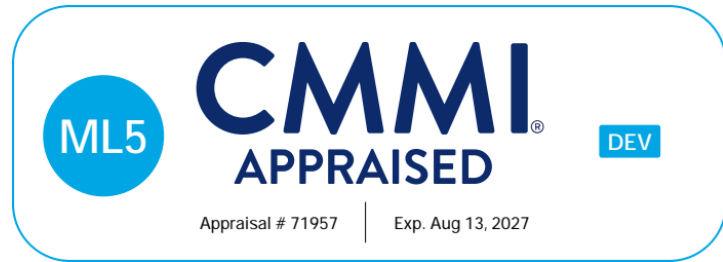


About us

-  **500+** Resources
-  **25** Years of existence
-  **5** Offices worldwide
-  **100+** Customers served
-  **15+** Industries

“
*We are a technology services company,
offering Software and Data solutions with
focus on emerging technologies*”





Gold
**Microsoft
Partner**









Overall Technical Expertise



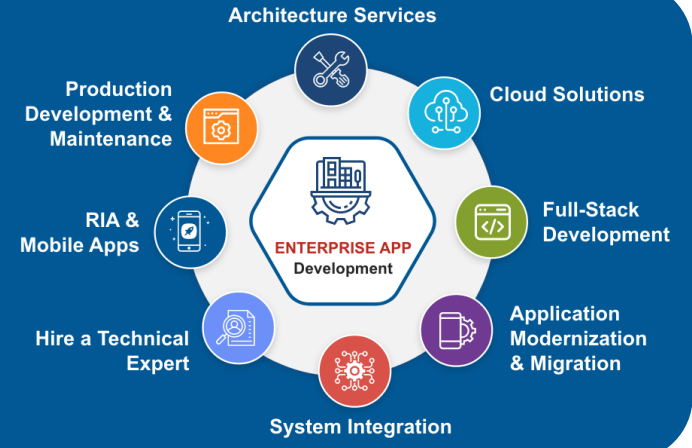
Custom Application Development: We develop Enterprise and Consumer applications



Client Platforms Supported: Our applications support multiple client-side platforms – Web, iOS, Android, Windows, Fire TV, Amazon Echo, Apple TV, IoT Devices, Raspberry Pi



Augmented Services: We augment core development with QA (Automated and manual), DevOps (AWS, Azure, On-prem), UI/ UX Design



Server Side

- Java
- Microsoft.NET
- Node.js
- Python
- PHP

Client Side (web)

- AngularJS
- React
- HTML, CSS
- Bootstrap

Machine Learning

- Google firebase ML
- AWS Sagemaker
- ONNX

BI and Analytics

- Microsoft BI
- IBM Cognos
- Qlik, Tableau

IoT - Software

- MQTT
- M2X
- Flow

Big Data

- Hadoop
- Apache Spark/ Kafka/ Flume

Mobile

- iOS native
- Android native
- Windows native
- Hybrid
- Mobile Web

DevOps

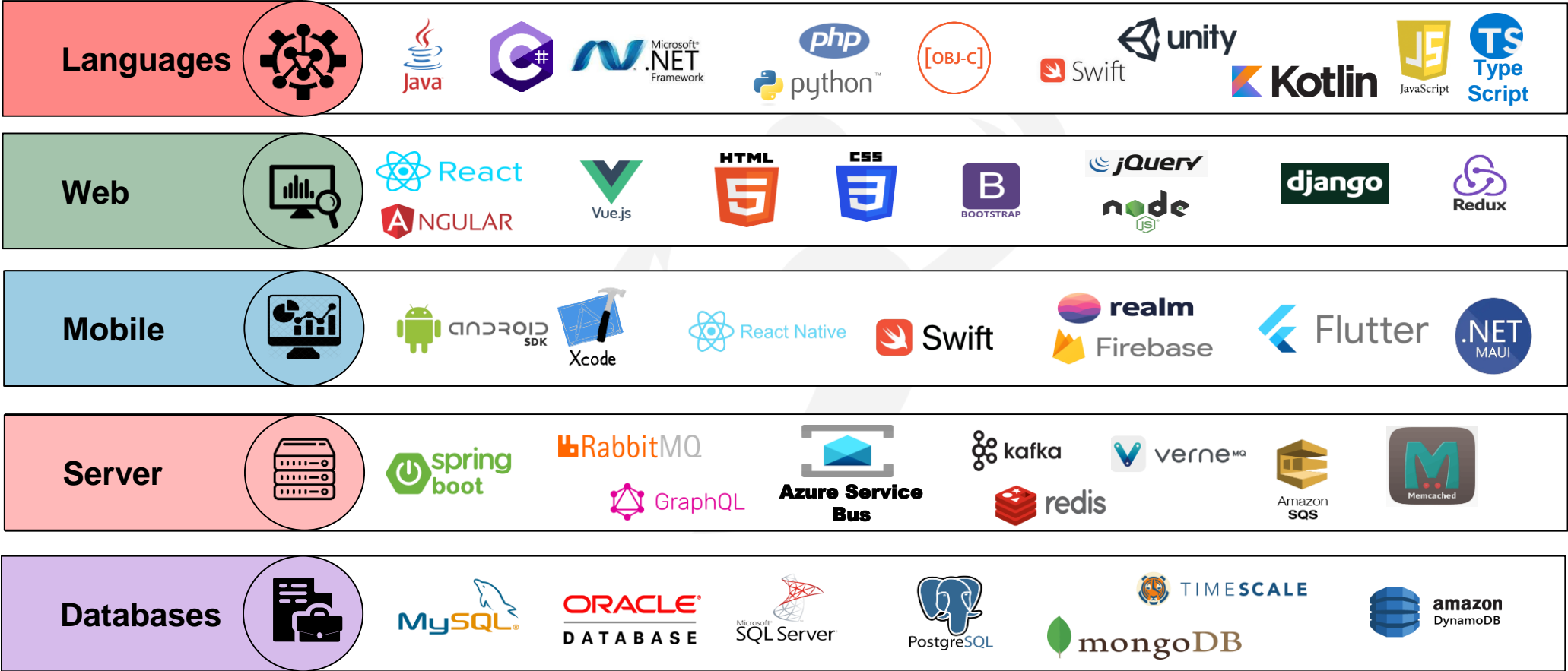
- Infrastructure As Code
- Orchestration
- CICD
- Monitoring
- Security

QA

- Selenium/ WebDriver/ Grid
- OWASP ZAP
- JMeter
- JUnit

Dev Tools

- JIRA
- Git
- Confluence
- Maven
- Jenkins
- Jupyter





Infra as Code

- Microsoft Azure Resource Manager
- CloudFormation
- Terraform

Orchestration

- docker
- ANSIBLE
- CHEF
- puppet labs
- OPENSIFT
- kubernetes
- Nomad

CICD

- AWS CodeCommit
- AWS CodeBuild
- AWS CodeDeploy
- AWS CodePipeline
- circleci
- Jenkins
- git
- Azure DevOps
- gitops
- GitLab CI

Monitoring

- Prometheus
- New Relic
- Grafana
- splunk
- DATADOG

Logging

- elasticsearch
- logstash
- kibana
- Filebeat
- Grafana loki
- fluentd





Data engineering




MuleSoft, Informatica, Microsoft Business Intelligence

Google Cloud Platform, Azure, AWS, snowflake, DELTA LAKE

mongoDB, amazon DynamoDB, cassandra, APACHE HBASE

PostgreSQL, Microsoft SQL Server, MySQL, ORACLE DATABASE, redis

Data analytics




APACHE spark, TensorFlow, PySpark

databricks, PyTorch

python™, R Programming

splunk>, spaCy

Data visualization



tableau, IBM COGNOS, DOMO, Qlik Q, Power BI



1. Case study: Verizon



Verizon's messaging platform:

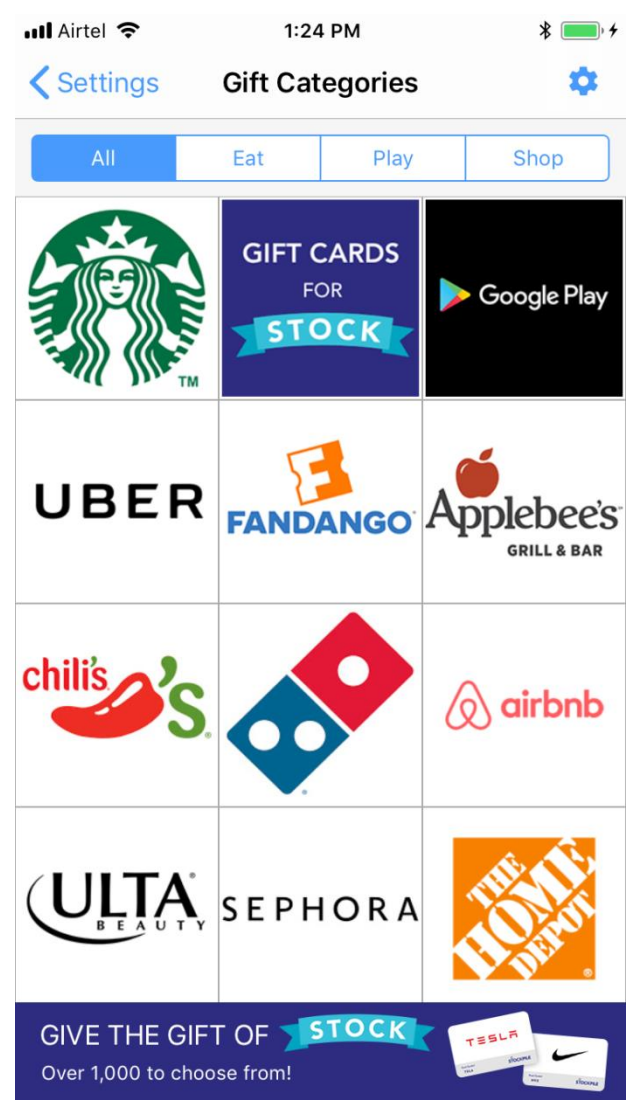
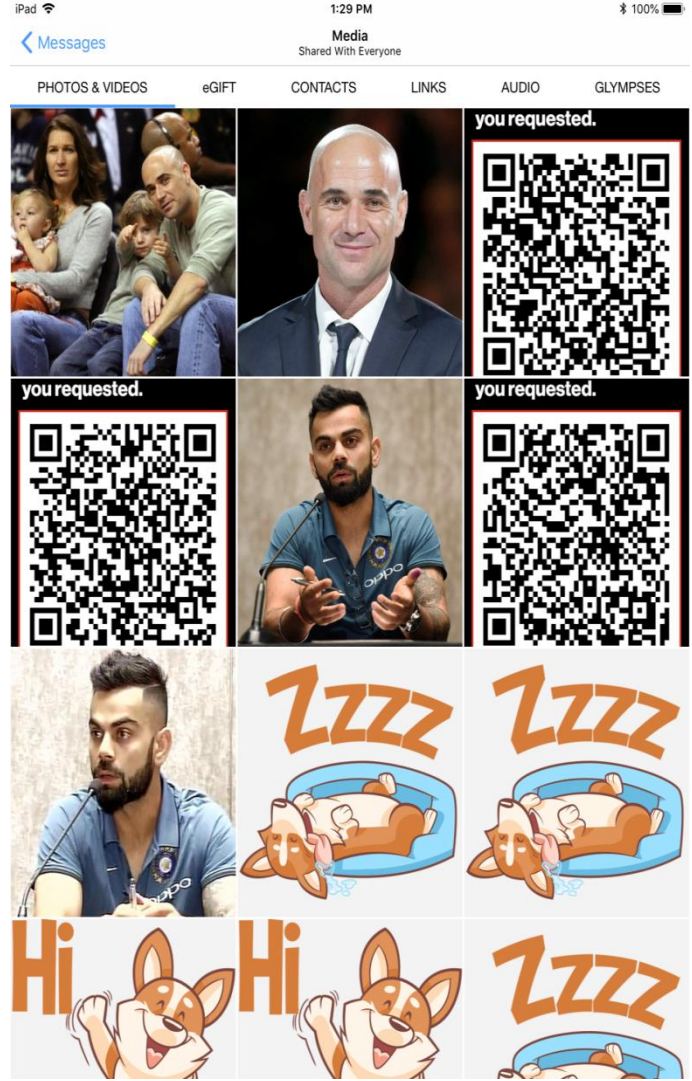
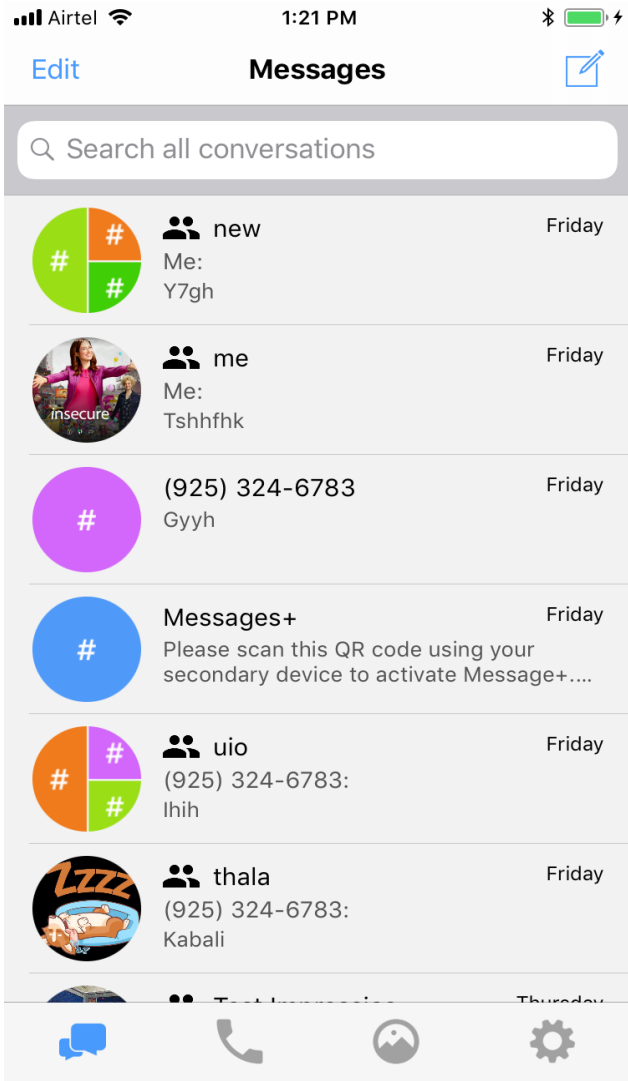
- Impressico Re-Engineered the VZW messages from being text only messaging system to an integrated telephony and VOIP based app for messages on IOS & Android mobile phones with following features
 - Support legacy features for interoperability with devices running legacy software Integrated SIP libraries and manage call flows for VoIP
 - Message View Re-Cycling
 - Canvas Sdk integration for UI UX for Android phones
 - Yelp Sdk integration for nearby restaurant search
 - Glimpse Sdk integration for Realtime location based sharing capability
 - Vice Sdk integration for inbuilt VoIP calling for both Android and IOS
 - Mailcore Sdk for sending emails
 - Moscapsule and MQTT for messages ques
 - Aniways Sdk Integration for Emojis

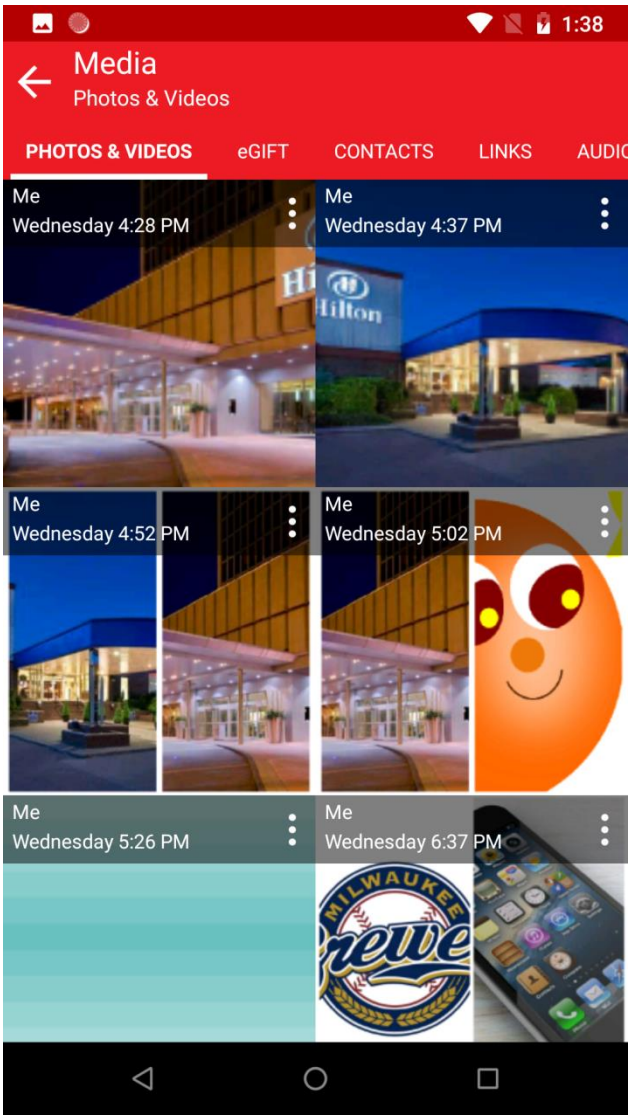
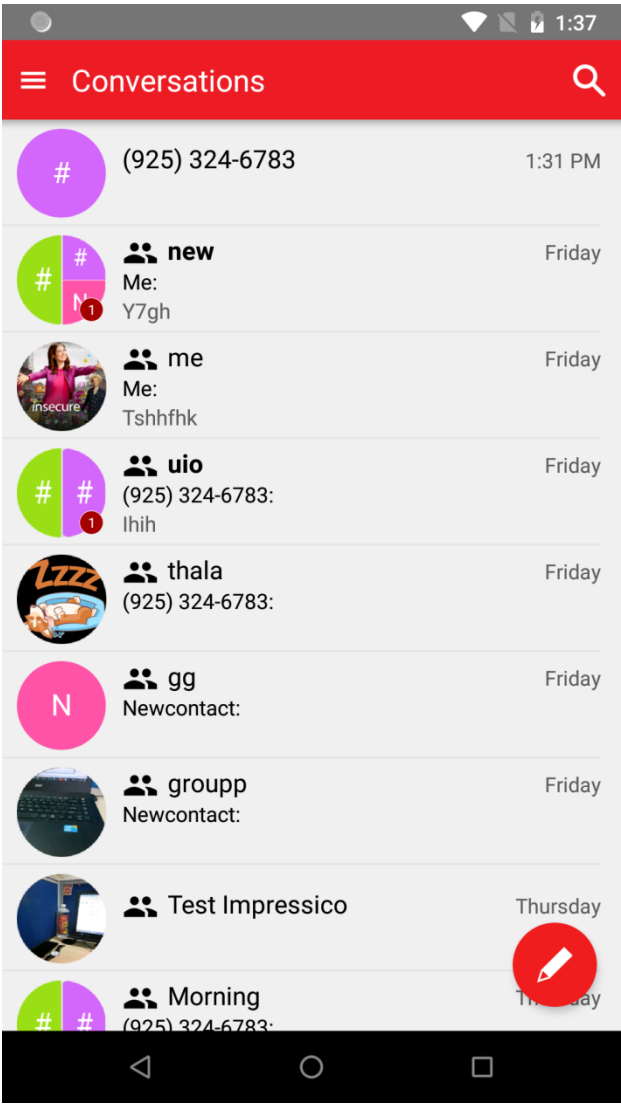
Technologies:

- Android phone and tablet app (reaching back to 4.x version)
- iOS – iPhone and iPad app
- MacOS app



iOS Screens of the Verizon Messaging app







2. Case Study: NFL (National Football League)



NFL Mobile is the official mobile application for the National Football League, USA which keeps it's fans updated with all the happenings in the NFL universe along with live broadcast of games and associated content.

Our Role:

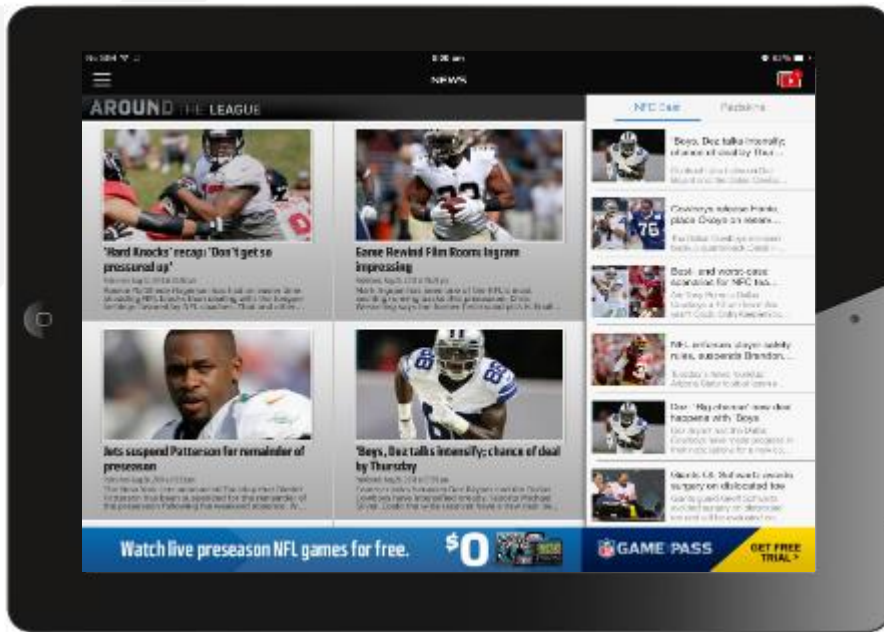
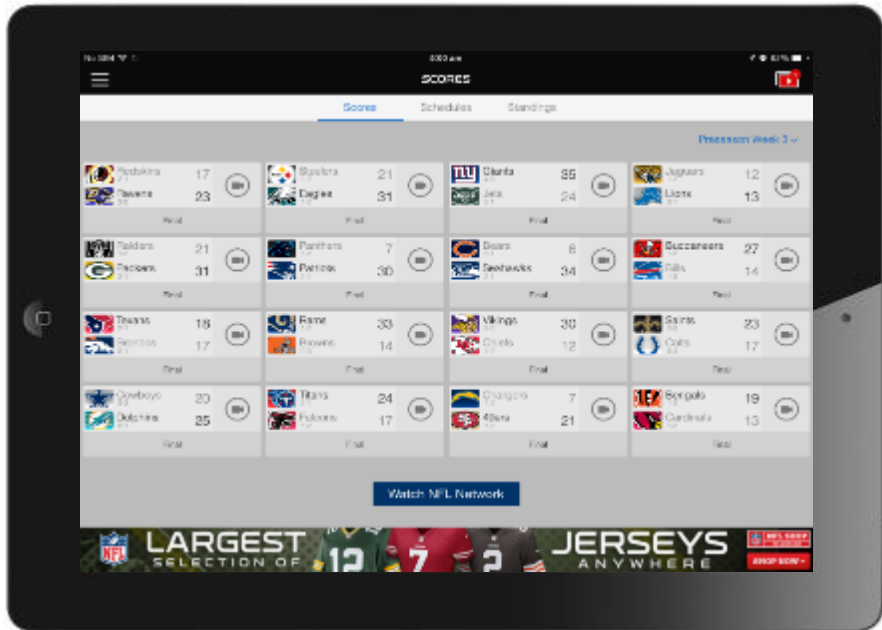
- Application development for iOS (iPhone/iPad), Android (phone and tablet) & Windows Phone/Surface
- Ownership of Analytics for iOS & Android
- Feature Implementation – NFL Fantasy, Scores, Schedules, Ads, Game Centre, Teams, Shop, Tickets, Analytics
- iOS UI layouts, iOS compatibility
- Live game streaming support and software maintenance

The Result:

- NFL Mobile Application for iOS, Android & Windows Phone platforms

Technologies:

- Objective-C, Visual Studio – C#, Java, Xcode , Android SDK, numerous 3rd-party SDKs





3. Case Study: Ragchews





Ragchews is a fun and safe instant chat application that helps you discover and find like-minded individuals in a targeted location to chat anonymously and make new friends.

- Easy to install application and very simple to use
- Locate active users at any location in the world and request a text conversation anonymously
- Can filter based on interest areas
- Can rate users and set favourite users
- Users can decide when they want to be available for invitations

Our Role:

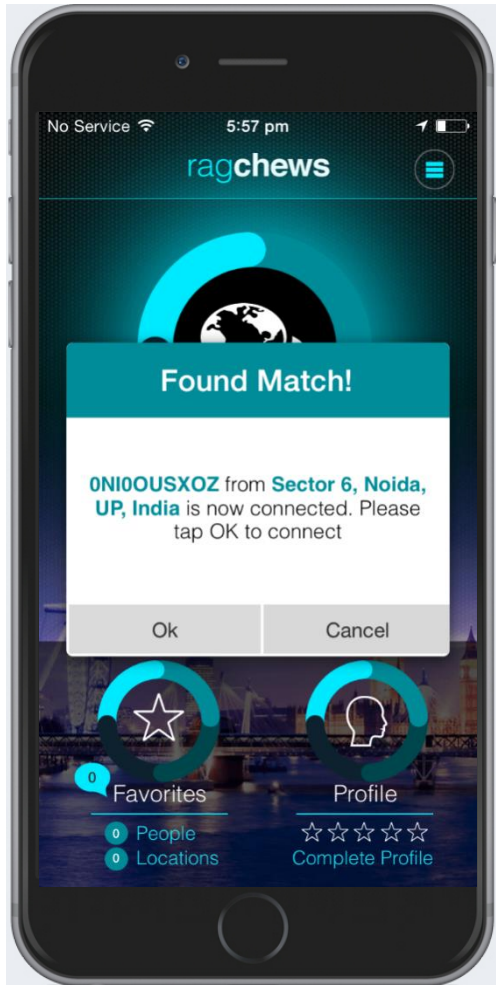
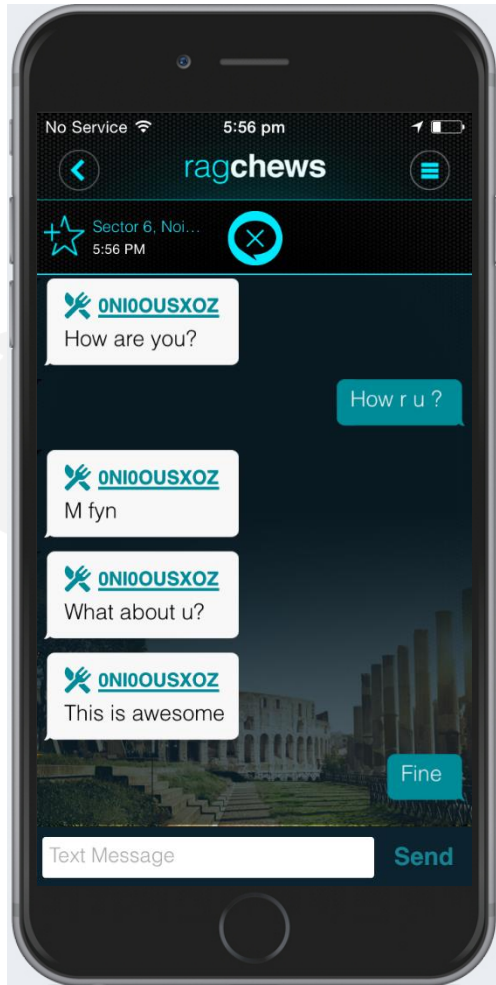
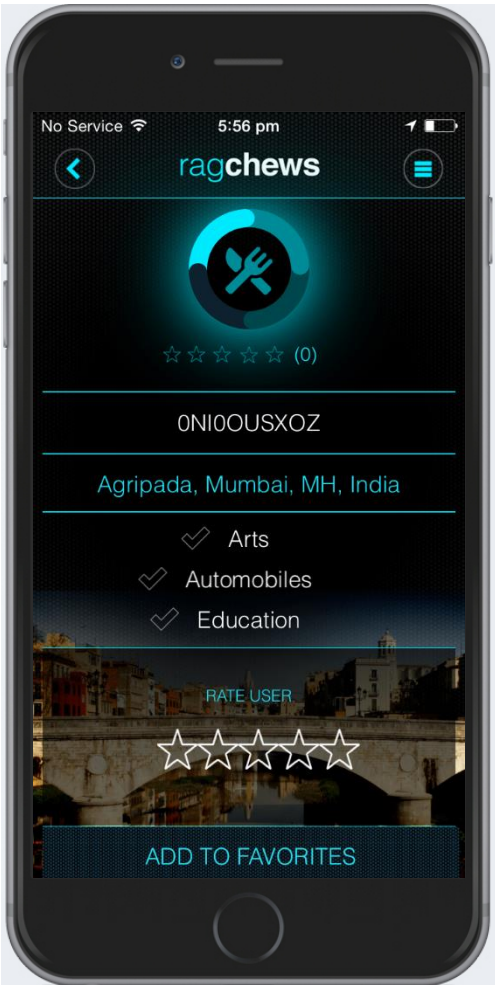
- Design and development of this App on the Android & iOS Phone Form Factors

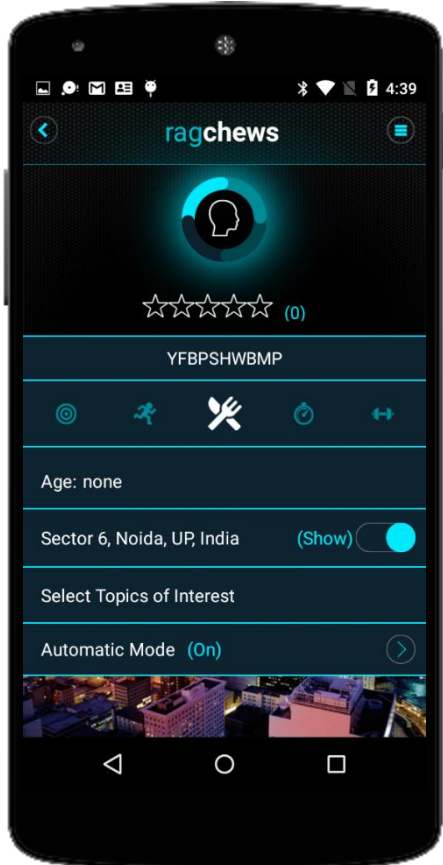
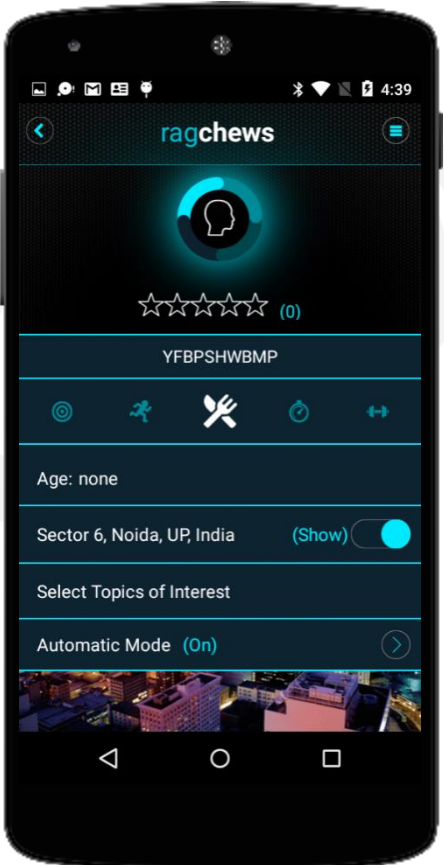
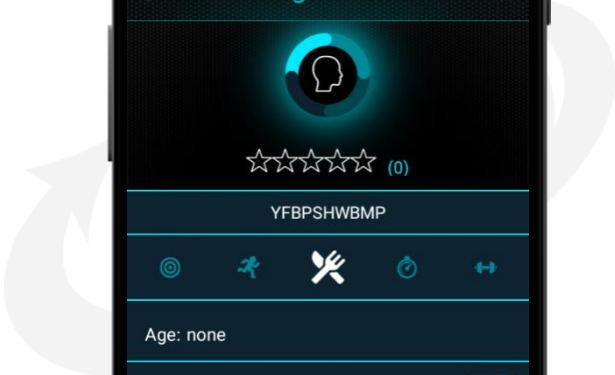
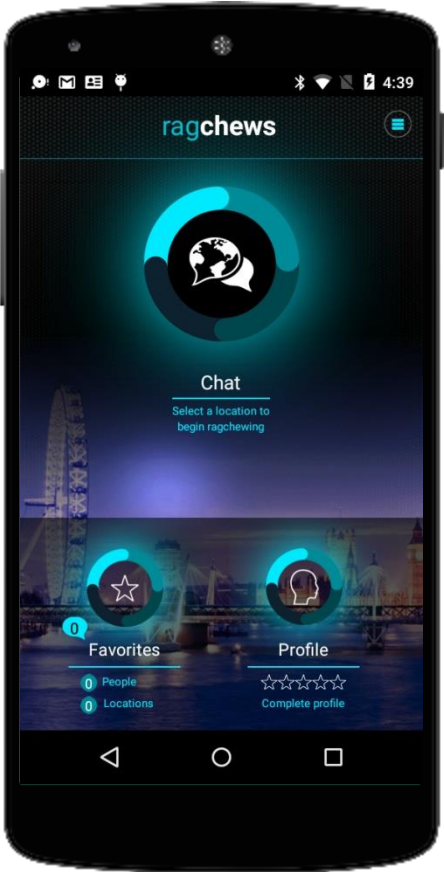
Result:

- Intuitive interface and no training needed to begin using the application
- Can chat with people anywhere in the world and seek advice and guidance
- Significant efficiencies built-in to minimize network usage and load on server

Technologies:

- Xcode, Node.js, Cassandra, Android SDK, Tigase Server, Google Analytics







Thank you

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