



HyperSense Software
@ IT excellence @

PORTFOLIO



SUMMARY

Who we are?

HyperSense Software is a company born in 2003 from the passion and determination of two individuals to provide innovative solutions for software development. Since the beginning, our targets have remained the same: to streamline processes, help our clients generate revenue and provide optimal solutions for problems. Although these targets haven't changed, our approaches have followed the advances in technology and our people have become proficient in Swift, ObjC, Java, PHP, AWS services, Parse, Kinvey, Unity3D, etc.

We offer our expertise on mobile applications, backend and websites to enterprises, innovative startups and businesses of any scale. We rely on our expertise and enthusiasm to deliver high quality products on time.

Staff

All of our developers are full time employees in our company, senior engineers in their fields, and have at least 6 years of experience in mobile development and another 2 to 4 in other fields of software development. We make a difference by loving what we do.

MAIN SERVICES

iOS Development

HyperSense Software has developed more than 50 iOS applications for iPhone, iPod, iPad and Apple Watch. Our senior development team is proficient in Swift, Objective-C, C, C++ and capable of delivering rock solid, high performance applications. Some of the technologies we have mastered so far are: VoIP, augmented reality, image and video processing, OCR, DynamoDB and all AWS services, e-commerce and many others. We have delivered iOS applications for any AppStore category, including for enterprise deployment.

Android Development

Using our senior Android developers' expertise we have launched over 30 Android application on the Google Play market. We are proficient in Java and Android SDK from 2.x to the latest versions available. Through experience and intense QA, our team provides high quality applications even on Android's highly fragmented multi-device environment. Some of the most challenging technologies we have used so far are: VoIP, peer-to-peer streaming, image and video processing, AWS integrated services, game, OCR, web services, etc. Our Android development services range from applications required for start-ups to large scale enterprises.

Web Development

“Nobody understands the cloud” better than we do. We can handle large scale databases from SQL to NoSQL, AWS services like DynamoDB, EBS, Cloud Formation, S3, CloudFront, and develop custom PHP solutions that range from enterprise CRM to strong backend services for mobile applications. Our web development team has an experience of over ten years in developing successful market tested web applications, backend services, e-commerce, custom build blogs, etc. The main objectives we have in mind when developing web apps are security, performance and scalability. When user management, social integration, video and image processing and fast web service connections are required, HyperSense Software is the best choice available.

Graphic Design

UI/UX can be traced back as far as da Vinci who was commissioned by the Duke of Milan to design a chicken for a high-profile feast. It makes the world go round in a organised, ergonomic and efficient way. We have it in our blood. We have designed mobile games and applications, web platforms, backend administration panels, presentation websites and many others. We can help you from prototyping to the final design to be implemented.

Bird Rush – Match 3 Puzzle

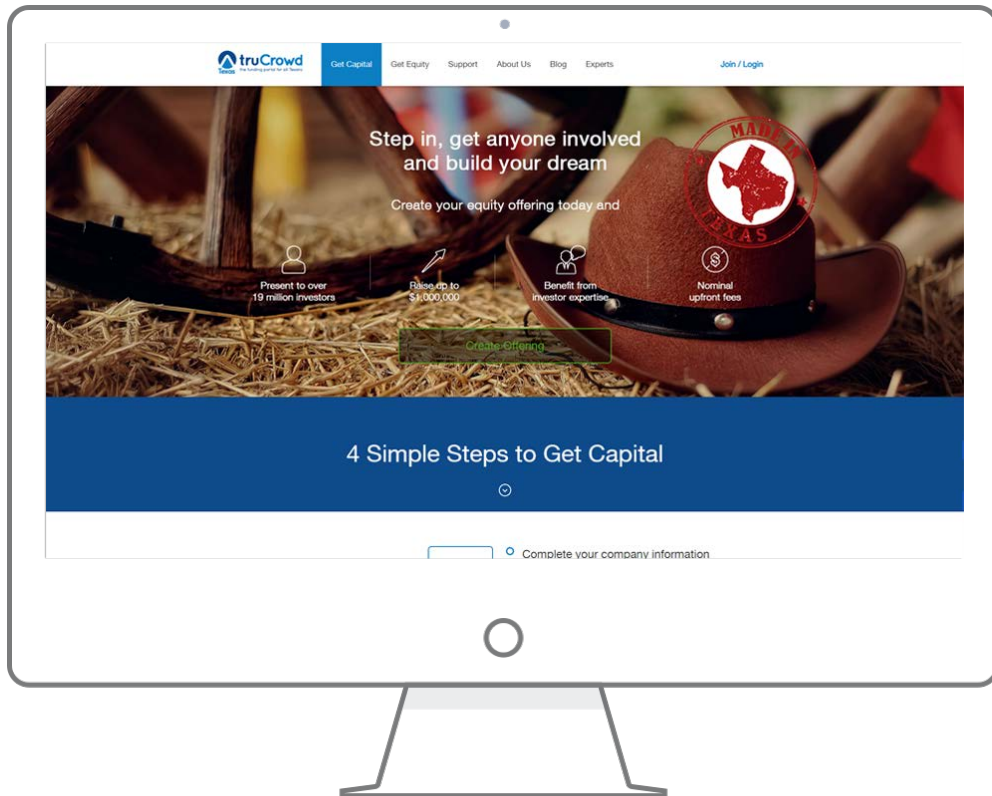


Features:

- developed on the Unity3D platform;
- social login with Facebook and Twitter;
- DynamoDB for the online storage engine plus SQLite local storage;
- adaptive game mechanics, level designer and PVRTC texture compression;
- more than 30 different game modes and special items

Bird Rush – Match 3 Puzzle

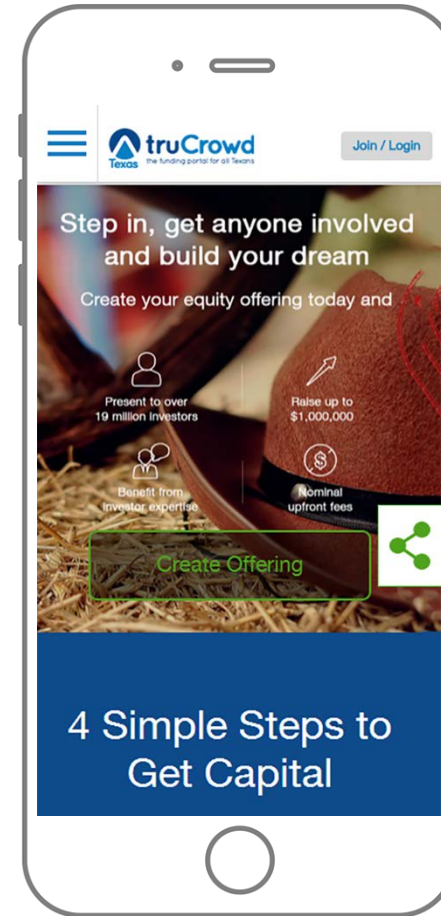
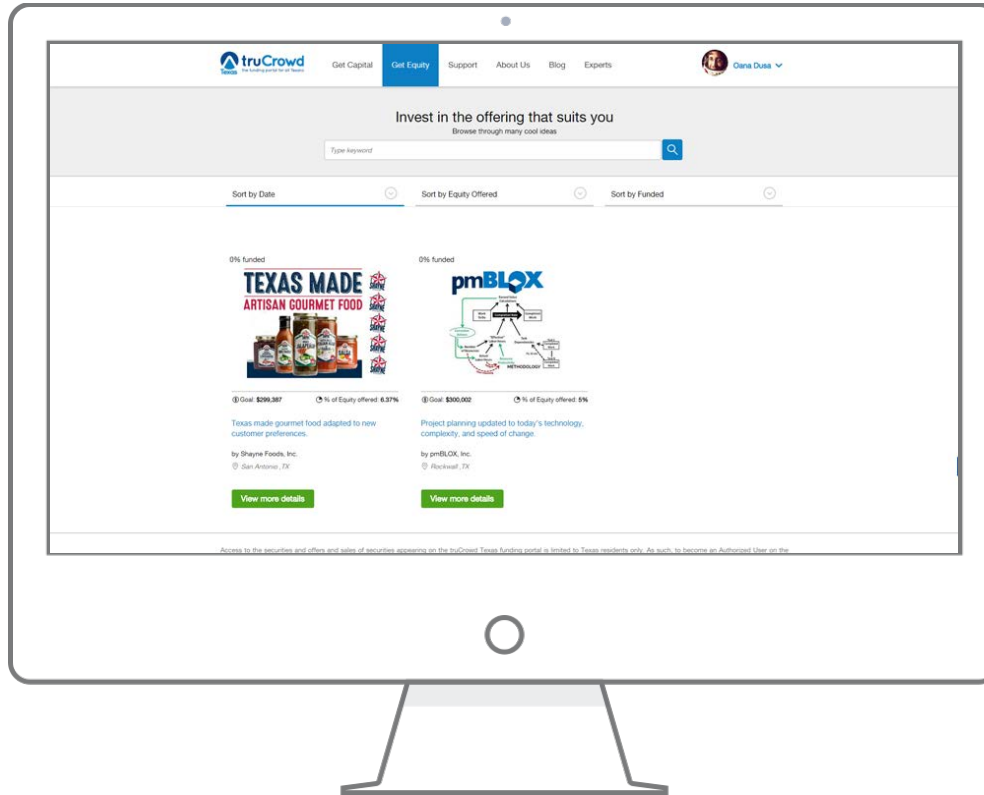




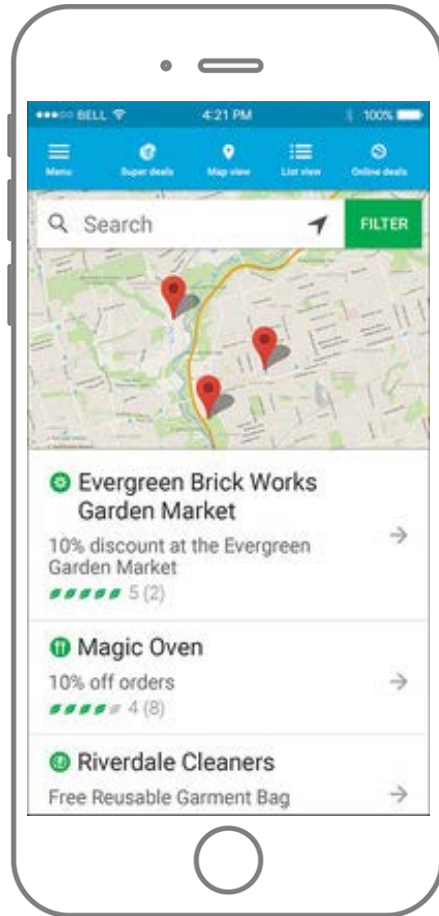
truCrowd.com is the first Equity Funding platform in the USA. It is SEC approved.

Features:

- PHP & MS SQL;
- Built on Zend framework;
- Facebook, Twitter, LinkedIn, Google integration;
- Banking layer for the investment layer;
- PDF to SWF and secure file storage



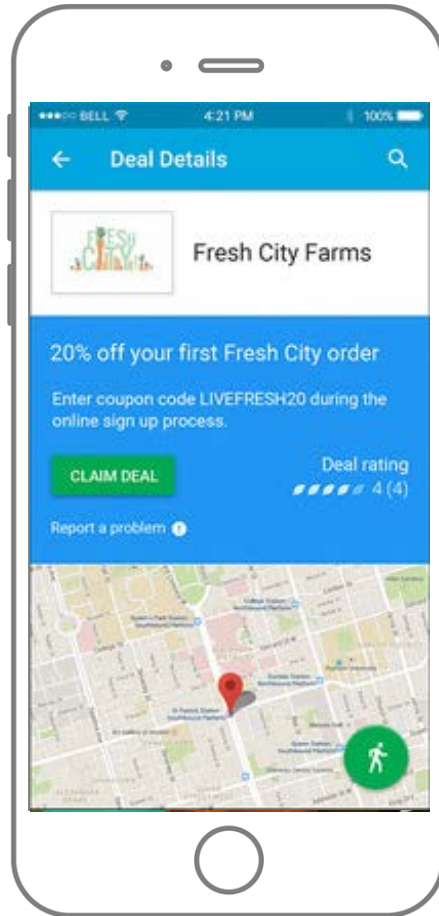
Live Green



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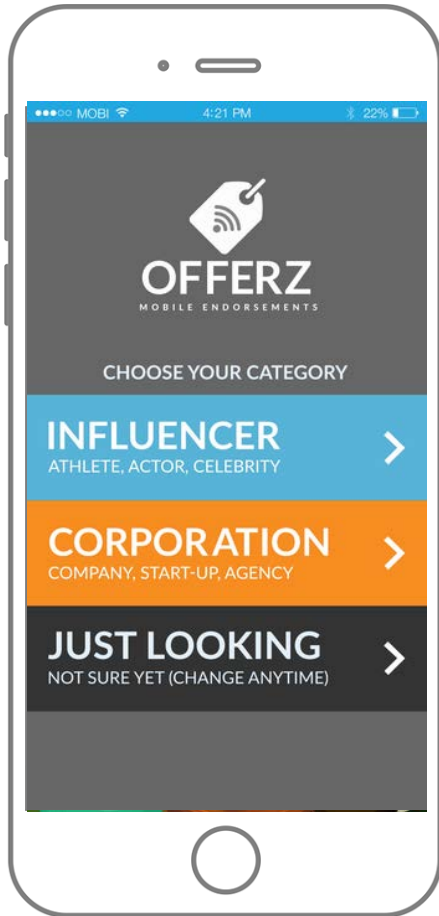
Offerz



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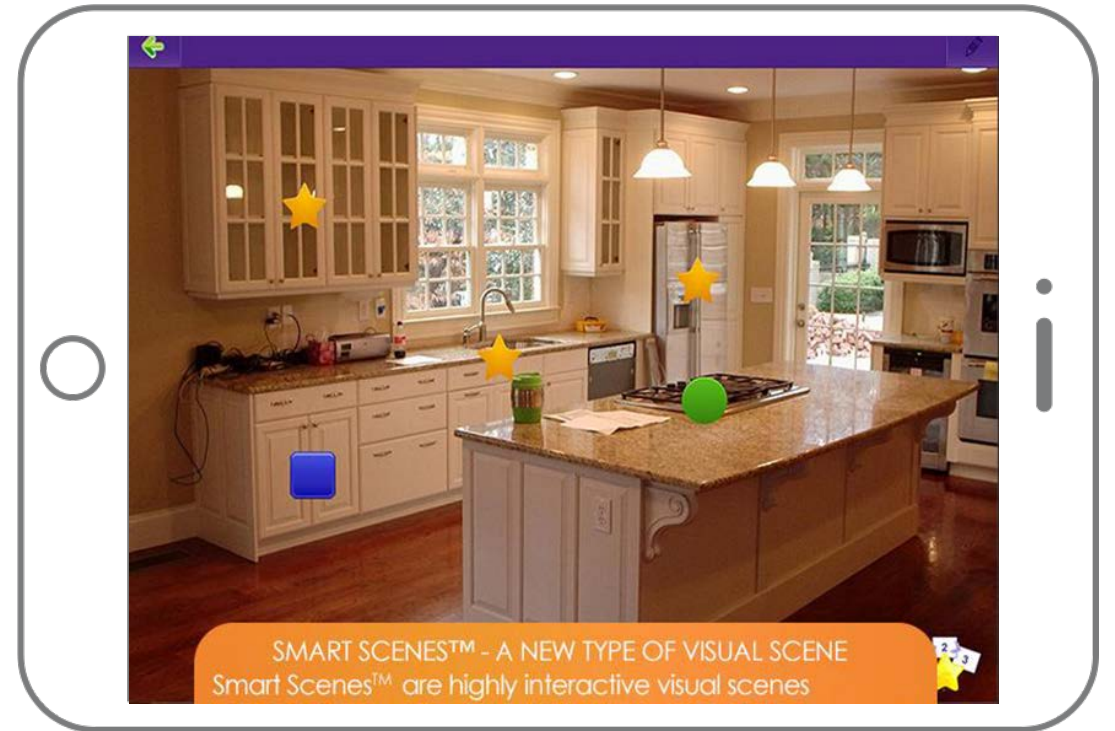
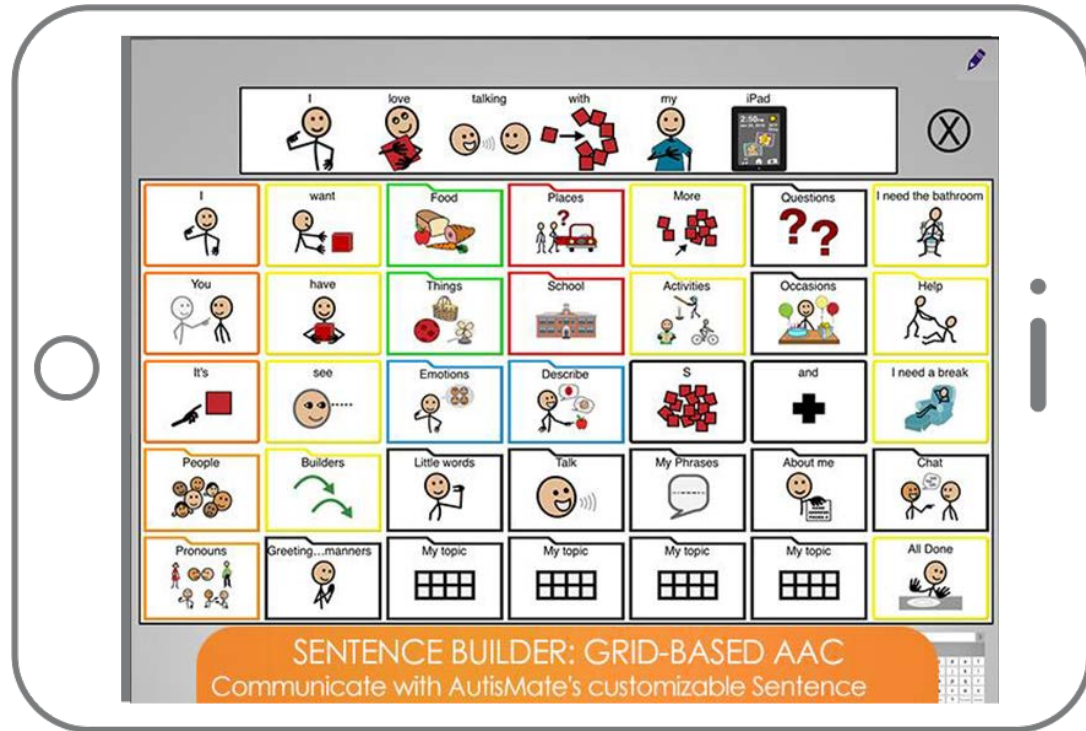
iFlipBook – Movie and photo editor



Features:

- GPU Image and Movie processing using custom shaders;
- Custom video recording modes;
- Youtube, Facebook and Email movie and image sharing;

Autismate – App designed for people with Autism



Autismate – App designed for people with Autism

Features:

- Sync data with cloud;
- Create scenes that mimic your rooms to help autistic kids find things;
- Create sentence builders that helps autistic kids communicate. The children would press on a letter or image and form a phrase. After that they can play the whole sentence;
- Create multiple types of hotspots in the room: story hotspots, schedule hotspots that the children need to complete, video hotspots, grid hotspots, etc.;
- You can resize the hotspots as you want;
- Link multiple scenes one to another so if they press on a hotspot it will lead them to another scene;
- Create multiple locations. For e.g. your home, the school, a store, etc.;
- Admin control for the parent;
- Add friends based on email;
- Send messages to friends;
- Content library from where you can download hundreds (and growing) of pre-made scenes, schedules, videos and stories;
- Content sharing: you can share scenes, videos and a lot of other things with other people;

Sipergy Travel – SIP – VOIP application for iOS and Android



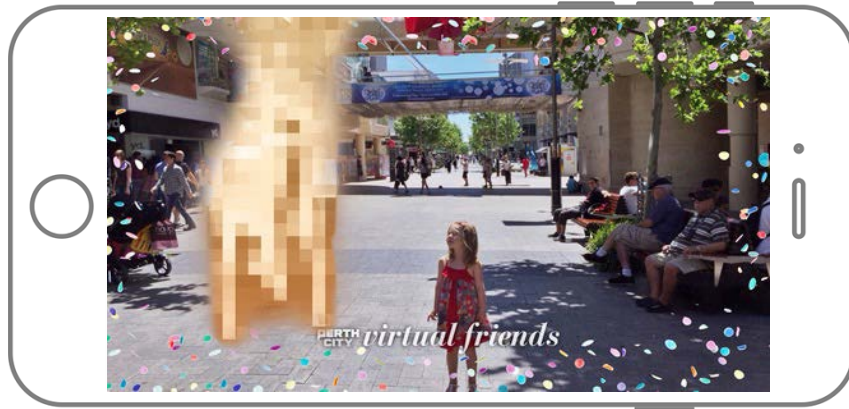
Features:

- VOIP calls and messages withing the own network;
- VOIP calls outside to cellular networks world wide;
- Google translate integration;
- Find Free WiFi feature – native map integration;
- Social integration;
- Speech to Text and Text to Speech;

Sipergy Travel – SIP – VOIP application for iOS and Android



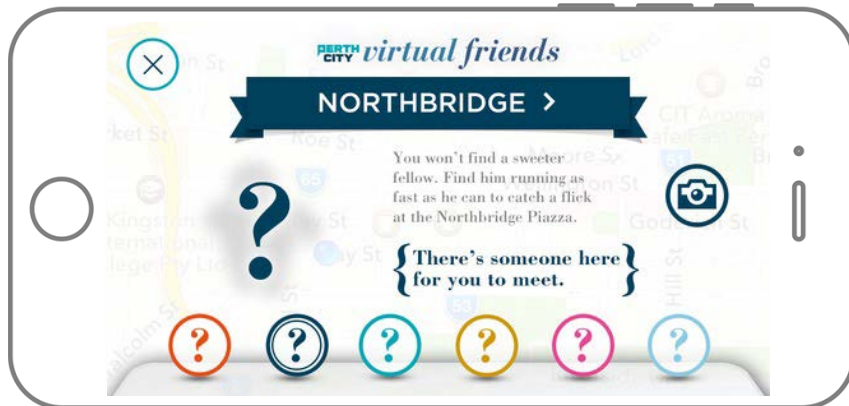
Perth City Virtual Friends



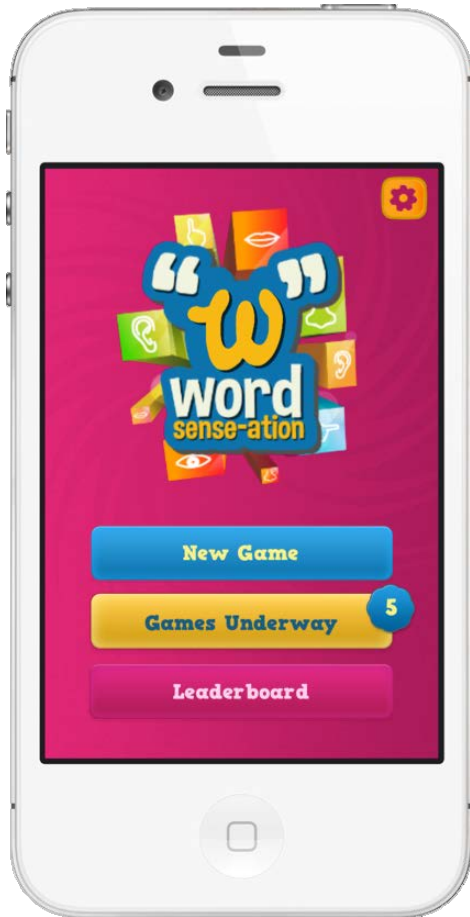
* Available only in Australia

Features:

- Geo-fencing;
- Augmented reality using 3d characters rendered in Unity 3D;
- Social integration and sharing;



Word Sense-ation – Draw Something like game



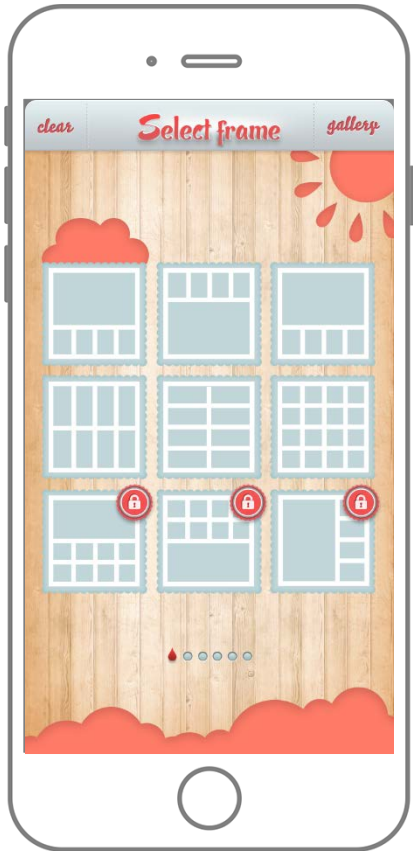
Features:

- Multiplayer turn by turn game;
- Game Center integration;
- Touch drawing;
- IAP, iAd, Admob Ads;
- Facebook and Twitter integration;

Word Sense-ation – Draw Something like game



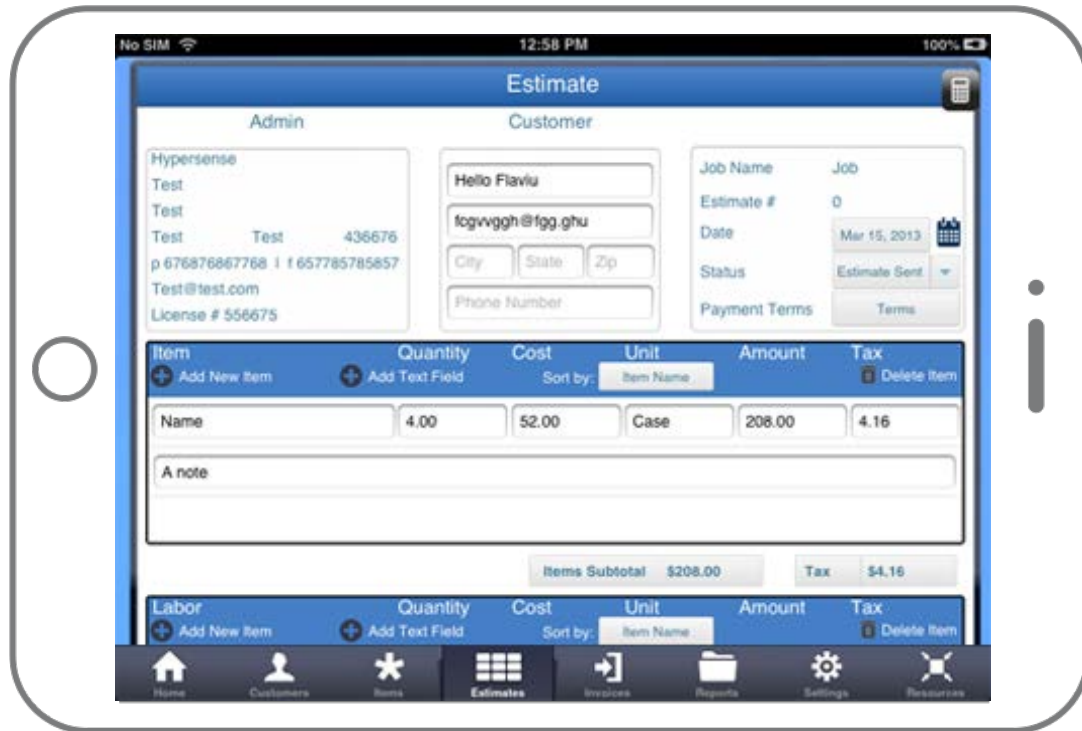
Sipergy Travel – SIP – VOIP application for iOS and Android



Features:

- GPU image processing using custom shaders;
- Social Integration;
- Ad Network Integration;
- Selection of different frames, configurations, patterns, shapes;

EasyBid Expert – Invoicing application



Features:

- PDF export;
- Create invoice template;
- iCloud sync;
- Landscape and Portrait interface;

Contact Management Application for Enterprise Deployment

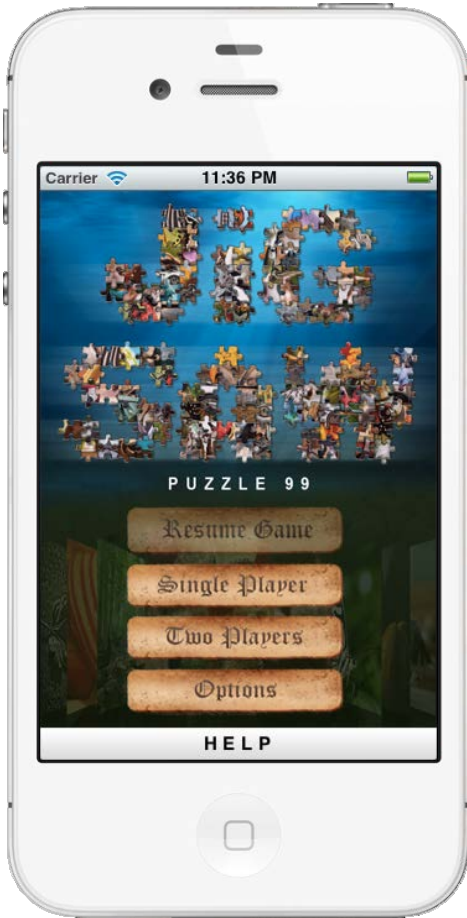


This application was developed for enterprise distribution only.

Features:

- Uses CoreData framework;
- Custom search, table view;
- CSV export;
- Automated sync when online;
- Sound recording;
- ASP .NET C# web API and Admin
- OCR (optical character recognition)

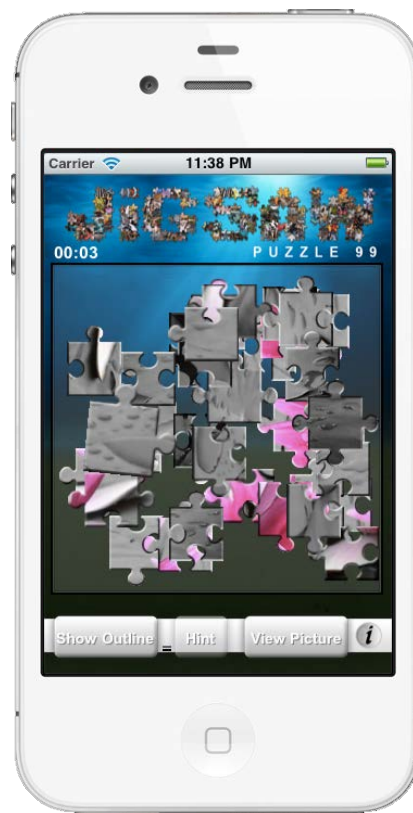
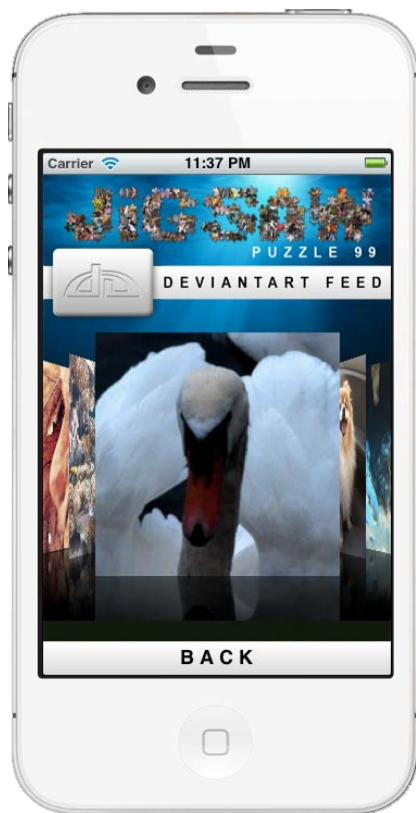
Jigsaw Puzzle 99



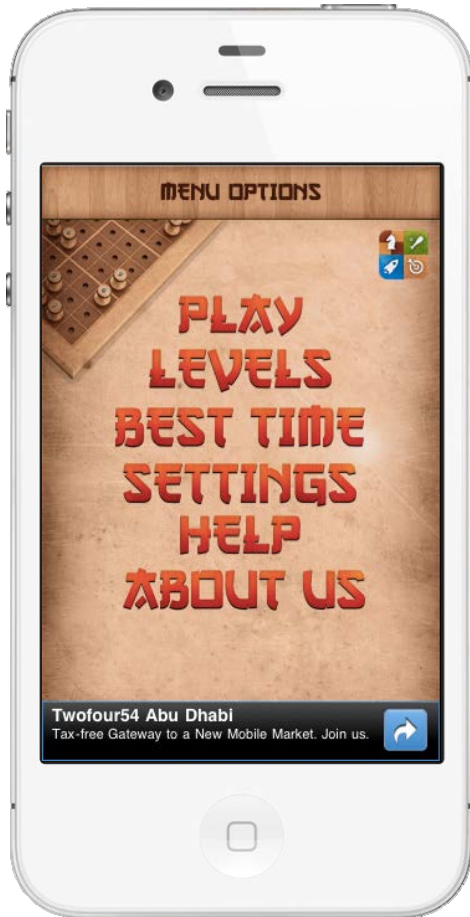
Features:

- Advanced animations using CoreGraphics and QuartzCore frameworks;
- Advanced image processing;
- Social Integration;
- Advanced Custom UI;
- SQLite for local data storage;

Jigsaw Puzzle 99



Sudoku Puzzle



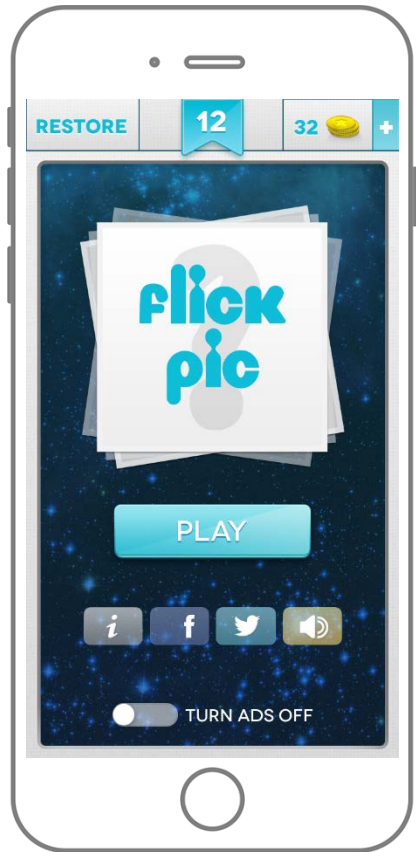
Features:

- Advanced audio playback;
- Game Center integration;
- Custom view objects;
- Ad integration;

Jigsaw Puzzle 99



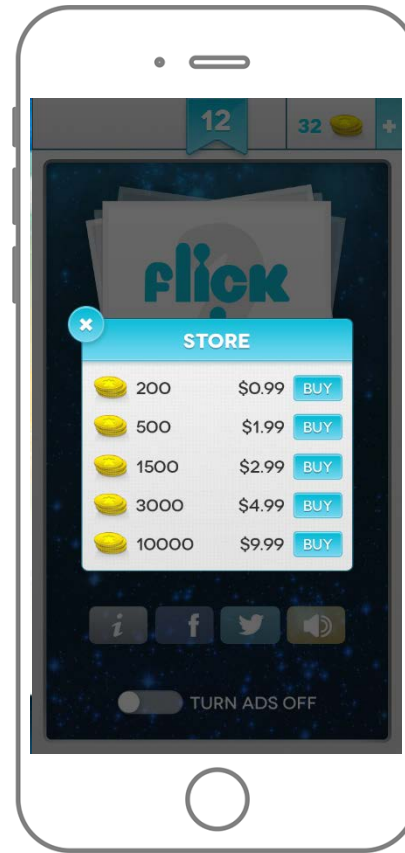
FlickPic



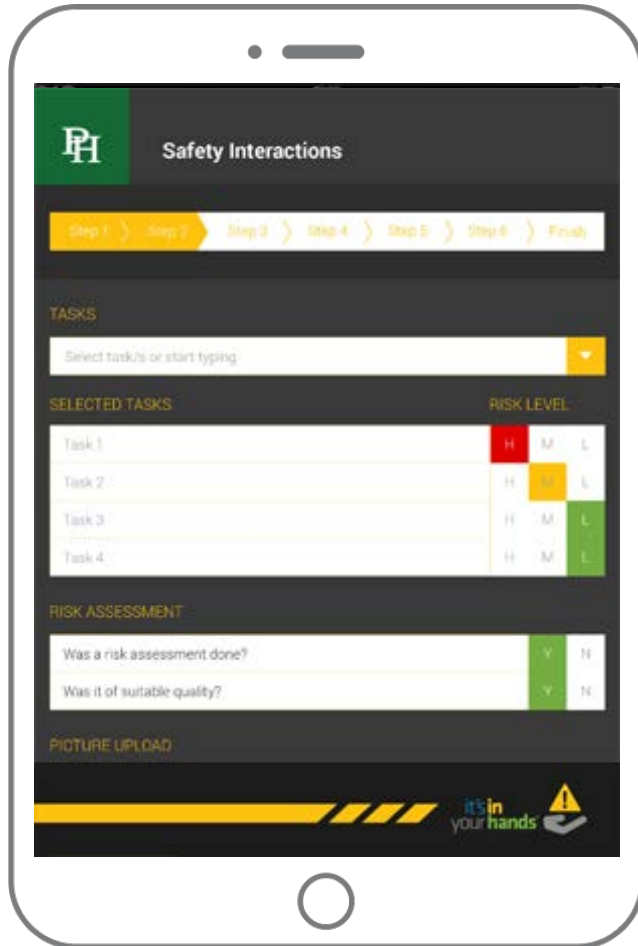
Features:

- Facebook and Twitter integration;
- Custom keyboard;

FlickPic



PHSafety – Enterprise app



This application was developed for enterprise distribution only.

Features:

- Web API;
- Customised UI;
- Offline mode;

PHSafety – Enterprise app

