Mobile Competency

Mobile Applications - Competency

eQuadriga has sound technical expertise in mobile application development and specific feature R&D for all major platforms including iPhone, Android and Windows Mobile platform. eQuadriga has clients from the US, EU and in India. We focus on client's mobile application needs and provide solution that will fit within the existing business.

Mobile Software Solutions/ Mobile Development

eQuadriga works closely with its customers and our technical analyst make sure to discuss and understand clients business objectives, and then propose the best and the cheapest solution to the problem. We do full software development cycle from system analysis, design and architecture, development, deploy the app in play store, and maintain the applications.

Worked Mobile Technologies

Applications developed using following technologies:

iPhone Mobile Application:

Tools: Xcode 9.0 and above,Interface Builder, iOS 11.0
Technologies: Objective C 2.0, Swift, XML,JSON Database: SQLite
OS: Mac OSX 10.13.4

Android Mobile Application:

Tools: Android Studio 3.1+, Eclipse4.2, ADT 27.0+ plugin, Android SDK 27.0+
Technologies: Java1.8, XML,JSON Database: SQLite
OS: Windows, Mac

Mobile Web Application:

Tools: Adobe Dreamweaver MX2004, Adobe Dreamweaver CS5.5 Dream Weaver / DashCode-Mac
Technologies: HTML5, CSS2 and also CSS3, Javascript
Database: Web SQL
OS: Windows XP
Testing : Firefox 3.6, Google Chrome, Apple safari and Opera

Andriod

Our experience in the Android Market Place along with our expert UI designers and knowledgeable Android developers deliver outstanding Android apps.

- ✓ Sales Management Application
- ✓ Online Ticketing Booking Application
- ✓ Android Utility Application
- ✓ Applications for Banking, eLearning, Healthcare, Management, Tourism Domains
- ✓ Applications for Security
- ✓ Porting of existing web or mobile application to Android
- ✓ Social Networking Application

iphone/ipad

Our core capabilities include:

- ✓ Development of applications right from scratch to App Store submission with a close interaction with the clients.
- ✓ iPhone Applications dependent on Accelerometer, GPS, mapping location services and database integration using webservices.
- ✓ Streaming audio and video.
- ✓ Social Networking Applications.
- ✓ Banking Applications.
- ✓ Gaming Applications.
- ✓ Project Management Applications.

Apps in iOS and Android Platforms

Project References
Smart Trichy [App for Trichy Citizen in iOS & Android by corporation]

About:

Smart Trichy app encourages citizens of Tiruchirappalli to Communicate directly with the City Corporation Officers to solve their issues and make all citizens to know what is happening in the city.

Client: Trichy City Corporation

Google Play Store :
https://play.google.com/store/apps/details?id=tcc.tcc.com.greentrichy

iphone/ipad

Our core capabilities include:

- ✓ Development of applications right from scratch to App Store submission with a close interaction with the clients.
- ✓ iPhone Applications dependent on Accelerometer, GPS, mapping location services and database integration using webservices.
- ✓ Streaming audio and video.
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- ✓ Gaming Applications.
- ✓ Project Management Applications.

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Client: Trichy City Corporation

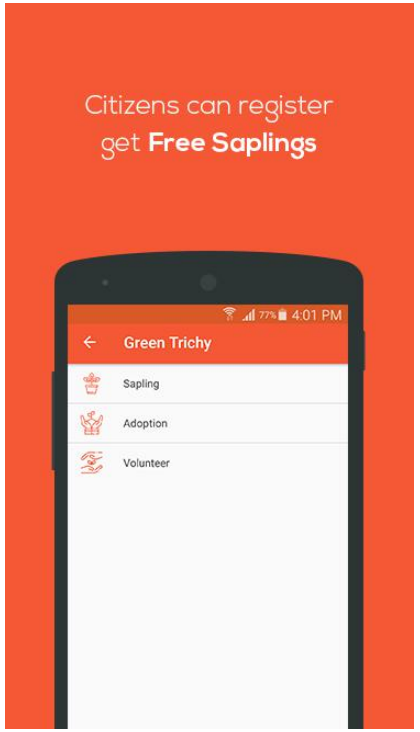
Google Play Store :

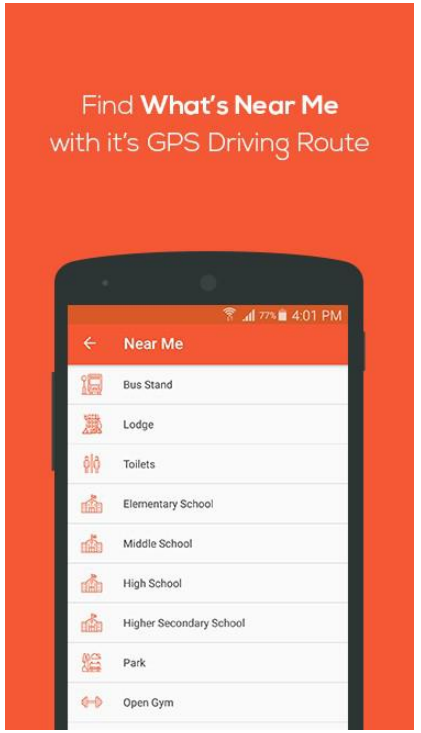
https://play.google.com/store/apps/details?id=tcc.tcc.com.greentrichy

Project References
Smart Trichy [App for Trichy Citizen in iOS & Android by corporation]

Technical Specifications:

- **Tools:** Android Studio 3.1+,Google Android SDK 26,Xocde 9.3 ,SDK 11.3
- **Technologies:** Java 1.8,XML,Swift
- **OS:** Mac OSX 10.13.4 , Windows 8





Project References
CME Makula [Offline App for Medical Students iOS & Android]

About

CME Makula app is used for medical students to examine the different cases of the patient. It is an offline app login will be handled by Doc Check.

CME Makula
Device supported: IOS/Android
Category: Medical
Domain: Publishing

Client: Georg Thieme Verlag KG

App Store Link:

https://itunes.apple.com/de/app/cme-makula/id1217?mt=8

Google Playstore : https://play.google.com/store/apps/details?id=de.thieme.caseapp.eyes&hl=en

Project References

CME Makula [Offline App for Medical Students iOS & Android]

Technical Specifications:

- Tools: Android Studio 2.0+,Google Android SDK 23,Xocde 8 ,SDK 9+
- Technologies: java 1.6,XML,Objective C
- Database: SQLite
- OS: Mac os x 10.10.12 , Windows 8

Project References

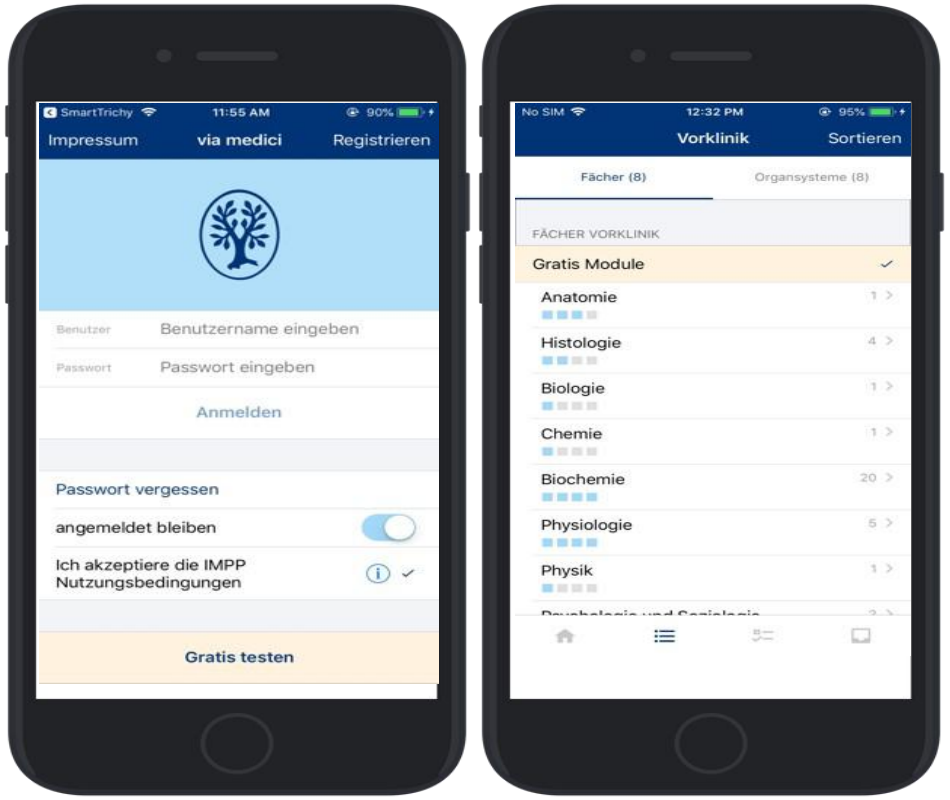
Via Medici [Online Medical Studies Modules - IOS and Android Application]

About

Via medici
Device supported: IOS/Android Category: Medical
Domain: Publishing

Via medici app helps the medical student to learn their medical related subjects. Each modules have sub topics and examination. User can answer the question and view the comments for each questions.

Client: Georg Thieme Verlag KG



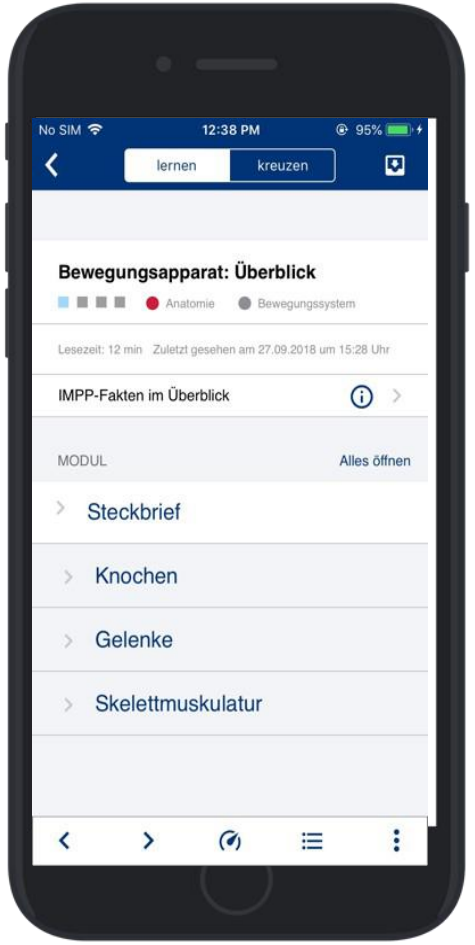
Project References

Via Medici [Online Medical Studies Modules - IOS and Android Application]

Technical Specifications:

- Tools: Android Studio 2.0+,Google Android SDK 23,Xocde 8 ,SDK 10

- Technologies: java 1.6,XML,Objective C
- Database: SQLite
- OS: Mac os x 10.13 , 10.12 , Windows 8

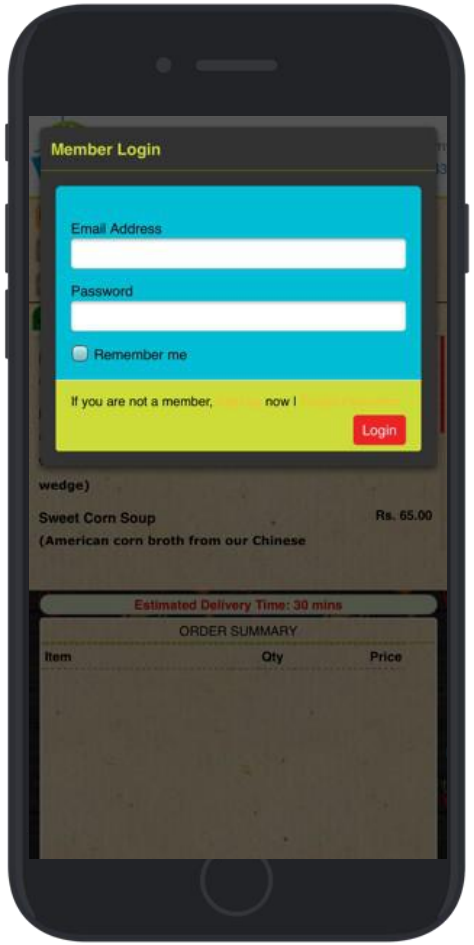


Project References

Ramyas Foodee [Online Food Ordering - IOS and Android Application]

About:

- Ramays Foodee is an online Pizza Ordering App. User can order food via this app, this app will be render in webview.



Client: Ramyas Hotel, Trichy

Appstore Link:

https://itunes.apple.com/in/app/ramyas-foodee/id1195490957?mt=8

Google playstore Link: https://play.google.com/store/apps/details?id=com.equadriga.meridian&hl=en

Project References

CME Makula [Offline App for Medical Students iOS & Android]

Technical Specifications:

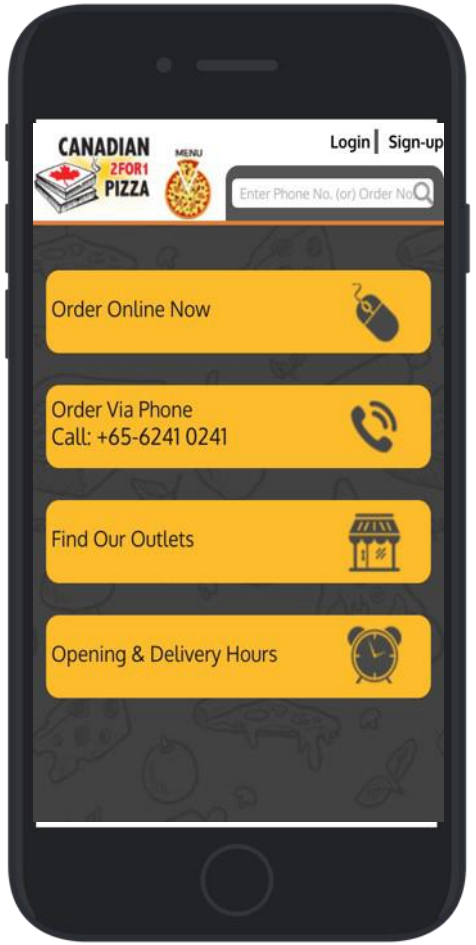
- Tools: Android Studio 2.0+,Google Android SDK 23,Xocde 8 ,SDK 10
- Technologies: java 1.6,XML,Objective C
- Database: SQLite
- OS: Mac os x 10.10.12 , Windows 8

Project References

Canadian Pizza [Online Food Ordering - IOS and Android Application]

About:

- Canadian Pizza is an online Pizza Ordering App. User can order pizza via this app, this app will be render in webview.



Client: Suha Soft Pte.

App Store Link:
https://itunes.apple.com/sg/app/canadian-2-for-1-pizza-singapore-delivery/id922997735?mt=8

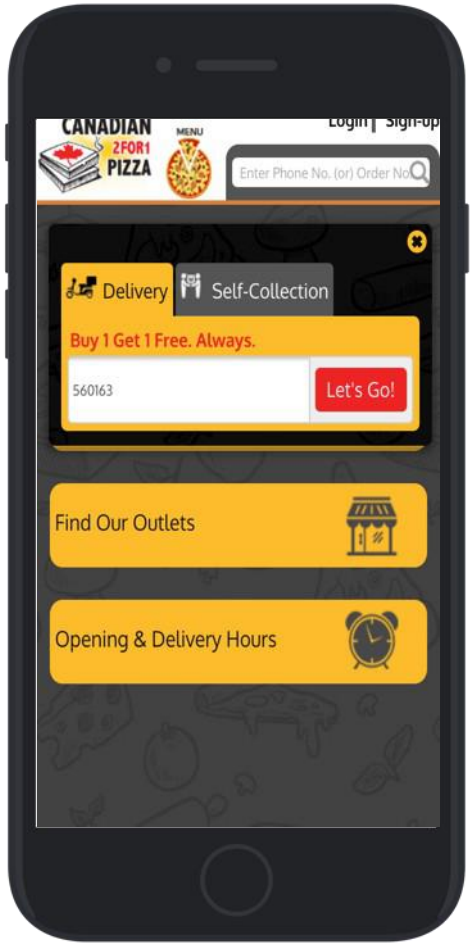
Google playstore Link: https://play.google.com/store/apps/details?id=wl.sg.canadianpizza2for1.android&hl=en

Project References

Canadian Pizza [Online Food Ordering - IOS and Android Application]

Technical Specifications:

- Tools: Android Studio 2.0+,Google Android SDK 23,Xocde 6 ,SDK 7
- Technologies: java 1.6,XML,Objective C
- Database: SQLite
- OS: Mac os x 10.10



Project References

TarifMix[iPhone&Android App]

About:

We have developed this application for EnBW, Germany. The Tarifmix application allows the consumer to do energy consumption calculation by themselves.

Using this application user can select the types of energy sources they are planning to consume and the percentage of the usage and its prices. Once user selects the energy sources what they plan to consume automatically the total price, and total unit of energy consumption and average unit price, all are calculated by the app and the entire detail is send as a mail to the consumer. So they can effectively utilize the energy source for their home / concern.

Client: EnBW, Germany.

Project References

CME Makula [Offline App for Medical Students iOS & Android]

Technical Specifications:

- Tools:Xcode 4.2, Interface Builder,

  iPhone SDK 6.0, Eclipse Google Android SDK 4.0

- Technologies:: Objective C 2.0, Java

- OS: Mac OS X 10.6.8, Windows XP

Project References

MOMOX [Bar Code analyzer IOS and Android Application]

MOMOX
Device supported: IOS/Android Category: Online Shopping Domain: Retail

About:

Momox sells DVD, CD, Gaming gadgets, Books online. This application enables the user to get details of th particular product just by scanning the Bar code or entering the Bar code.

All you need is the Barcode of the product and you are just one click away from getting all the information to buy it online.

Client: MOMOX GmbH Berlin

App Store Link:

https://itunes.apple.com/de/app/momox-bucher-filme-musik- und/id414543719?mt=8

Google Play Store :

https://play.google.com/store/apps/details?id=de.momox&hl=en

Project References

Ticket Goose- Ticketing App for Bus ticket booking [Android Application]

Technical Specifications:

Tools:Eclipse IDE 3.5,Google Android SDK 4.0

- Technologies: Java 1.6,XML
- Database: SQLite
- OS:Mac os x 10.6.6

Apps Devolped in Android Alone

Project References

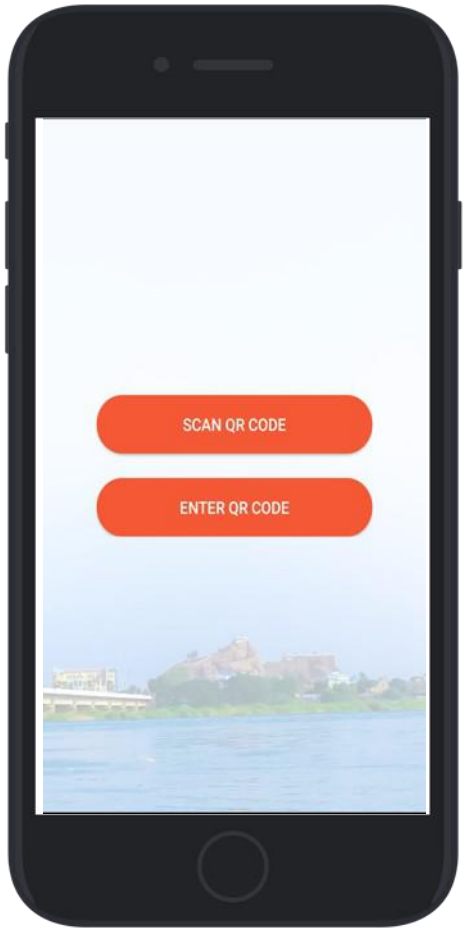
QR Code –Wastage collection [Scanning QR code to enter waste collection]

Smart trichy
Device supported: Android Category: Social
Domain: Social

About:

Qrcode waste collection app used to track the collection of wastage which is collected from citizens of Tiruchirappalli.

- Client: Trichy City Corporation



Project References

QR Code –Wastage collection [Scanning QR code to enter waste collection]

Technical Specifications:

- Tools:Android Studio 3.1+,Google Android SDK 26,Xocde 9.3 ,SDK 11.3
- Technologies: Java 1.8,XML
- OS: Mac OSX 10.13.4 , Windows 8

Project References

Kidsteps

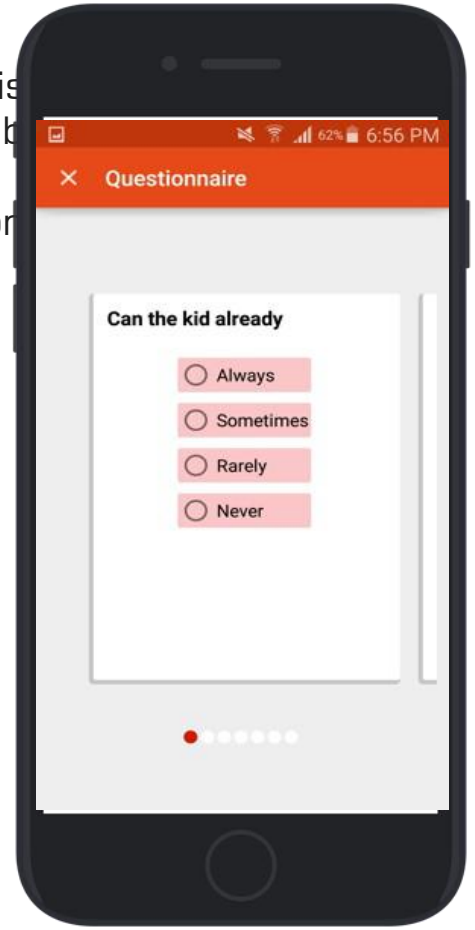
Kidsteps
Device supported: Android

About:

Kid steps app will be used by parents to know the child development stage analysis
Parent can add profile of their child like height, weight and head cc. This value will b
plotted In the graph
and displayed to the Parents. A questionnaire will be send to the parents based or
child age. Parent can compare their child with
others who are using this app.

Client: BRN Consulting : German.

Google Play Store Link: https://play.google.com/store/apps/details?id=com.kidsteps.app&hl=de



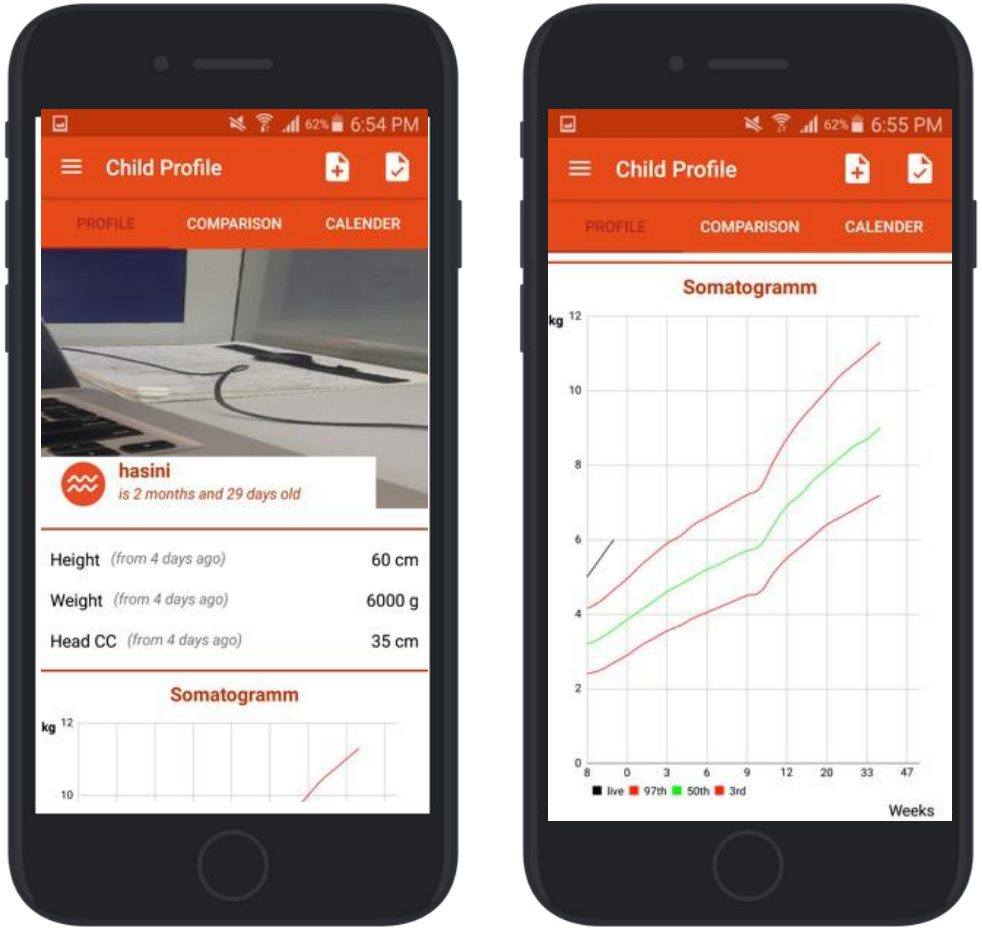
Project References

Kidsteps

Technical Specifications:

- Tools: Android Studio 1.51,
- Google Android SDK 23.0.1,

- Technologies:Java 1.6,XML
- Database: SQLite
- OS:Windows XP , MAC OS 10.10.



Project References

Velo Carrier

Velo carrier.
Device supported: Android Category: Logistics Domain: Sales

About:

Velo Carrier App having two major module one for the driver and another for the customer. Customer can place the order by selecting the parcel size and it will be processed by the Admin panel. Admin
will allocate the job for the driver who are near to the sender address they can pick the parcel and delivered to the customer

Key points:

1)Driver can print the barcode by using the mobile printer. 2)Customer can scan the barcode to get the order details. 3)Admin can track the driver location by the GPS coordinates.

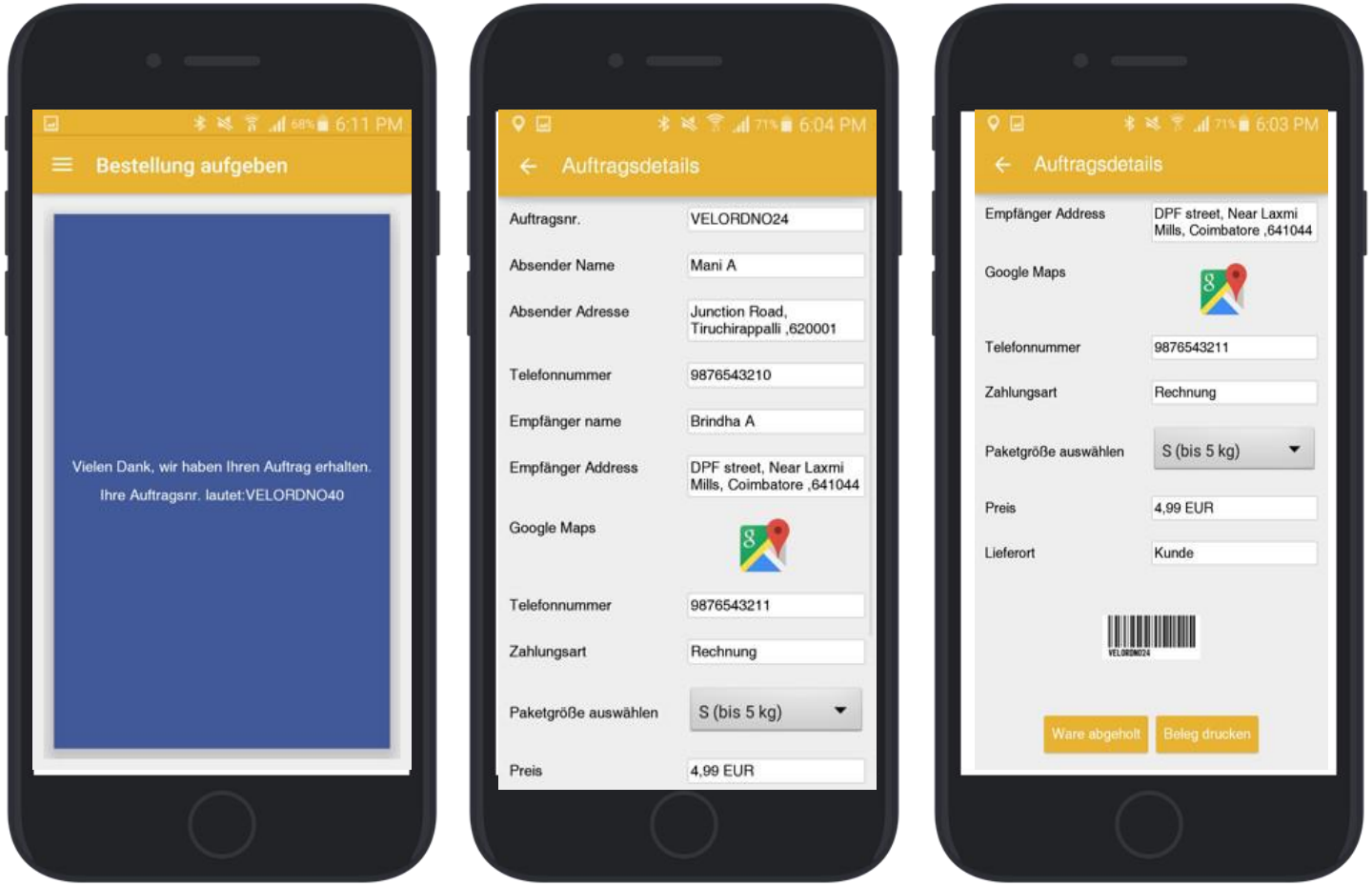
- Client: JUSI GMBH.

Project References

Velo Carrier

Technical Specifications:

- Tools: Android Studio 1.51, Google Android SDK 23.0.1,
- Technologies: Java 1.6,XML
- Database: SQLite
- OS: Windows XP



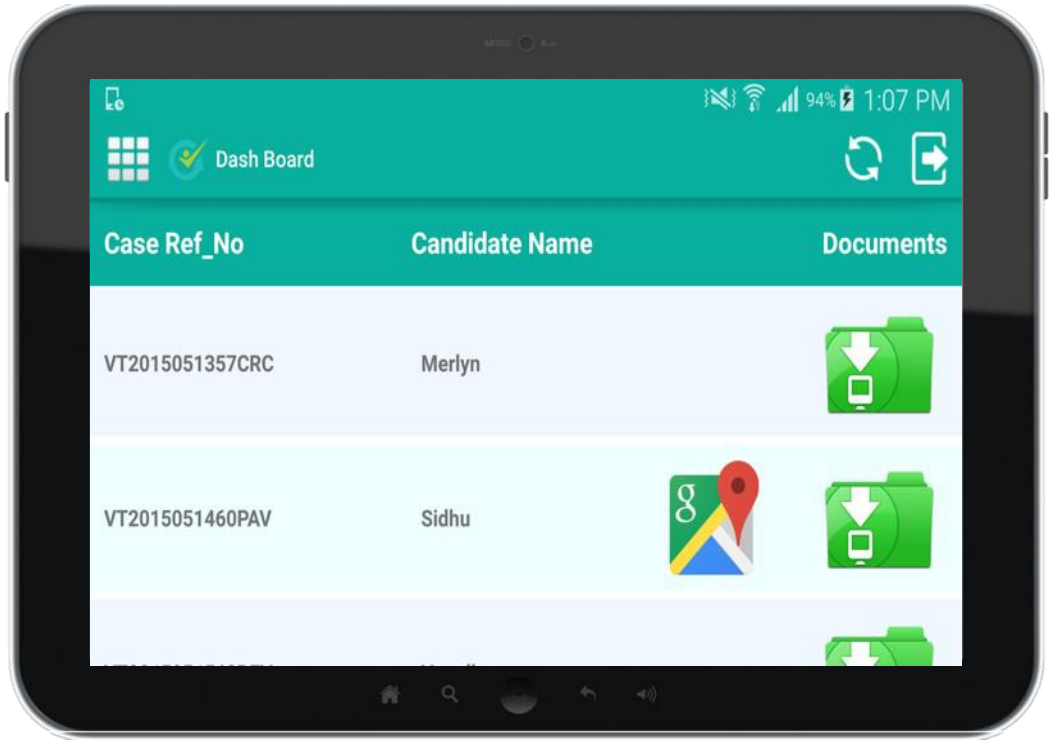
Project References

VIA [Veriitech Investigation App]

VIA
Device supported: Android

About:

VIA will be used by the verifying officer. Supervisor will assign the task the officer. Verifying officer accept the task , proceed it and it will be cross checked by Quality team and final report delivered to
clients.



Key points:

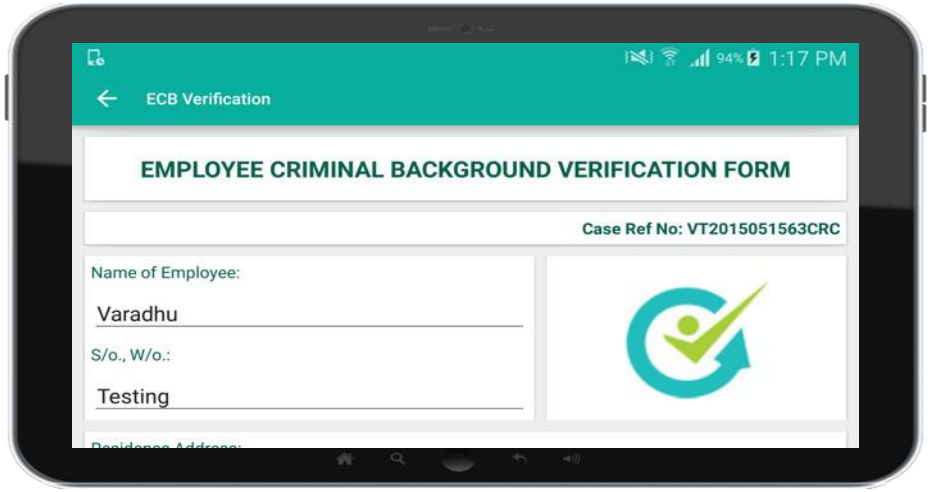
1. User can use and anywhere and anytime.
2. Paperless Verification.
3. Reports can be viewed in app itself.
4. Time consumption is less.

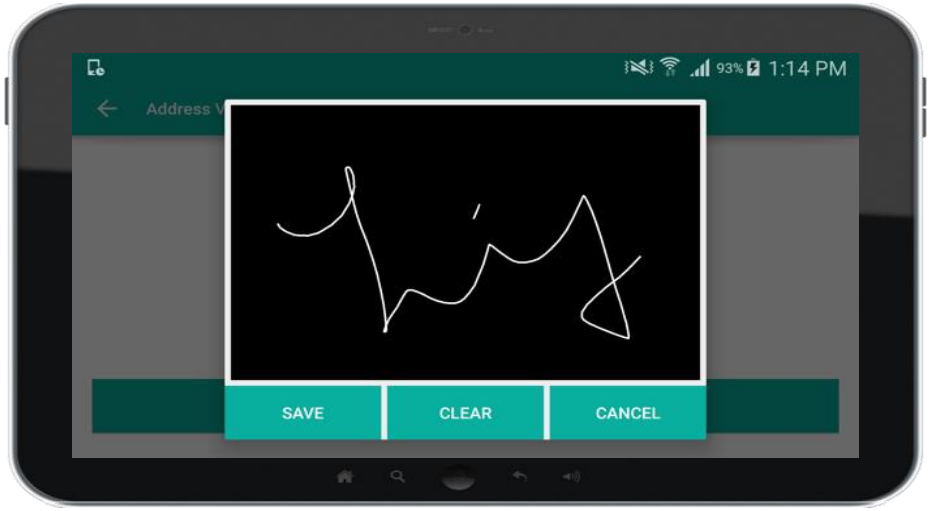
Project References

VIA [Veriitech Investigation App]

Technical Specifications:

- Tools: Android Studio 1.51, Google Android SDK 23.0.1,
- Technologies: Java 1.6,XML
- Database: SQLite
- OS: Windows XP.



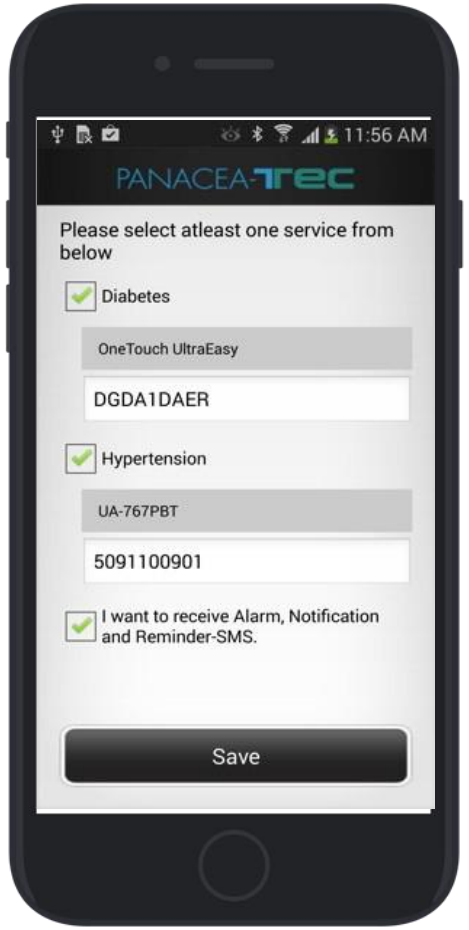


Project References

Panacea App [Android Application]

About:
Panacea Mobile App is useful for diabetic patients to tack their Blood Pressure and Glucose levels through their mobile app. Apart from this feature, the patients can also save and edit their lifestyle information's like Injection, Exercise, diet, Medication details etc.,

Client: Panacea Tec, Austria

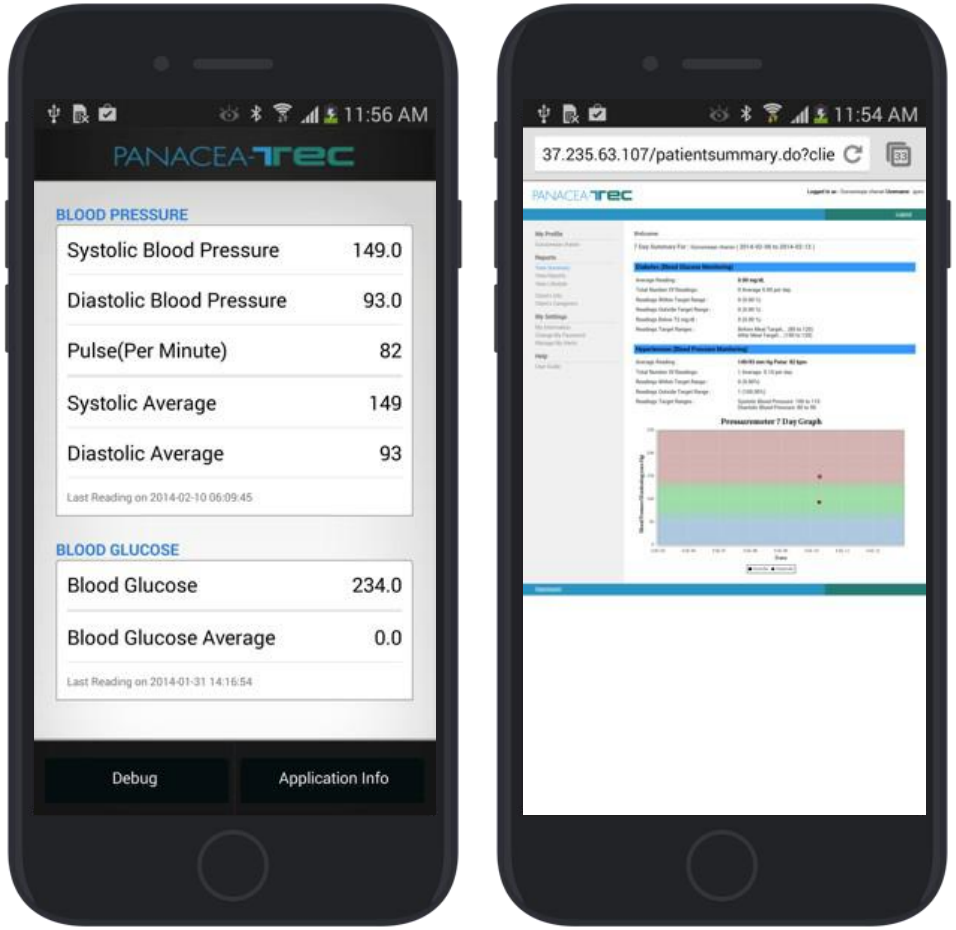


Project References

Panacea App[Android Application]

Technical Specifications:

- **Tools:** Eclipse IDE 3.5,Google Android SDK 4.3
- **Technologies:** Java 1.6,XML
- **Database:** SQLite
- **OS:** Windows XP, Mac OSX



Project References

TrichyShop[Online Retail Market Android Application]

About

Trichyshop is the leading online shopping store offering a variety of grocery and consumer products to Trichy. Find your needs everything from TS and make your family monthly budget with TS Shopping in a safe , secure and simple way. We can keep on listing the hundreds of brands and over 1500 items that are now available on TS .We are now offering you the most competitive prices directly. "This Service is available only in Trichy".

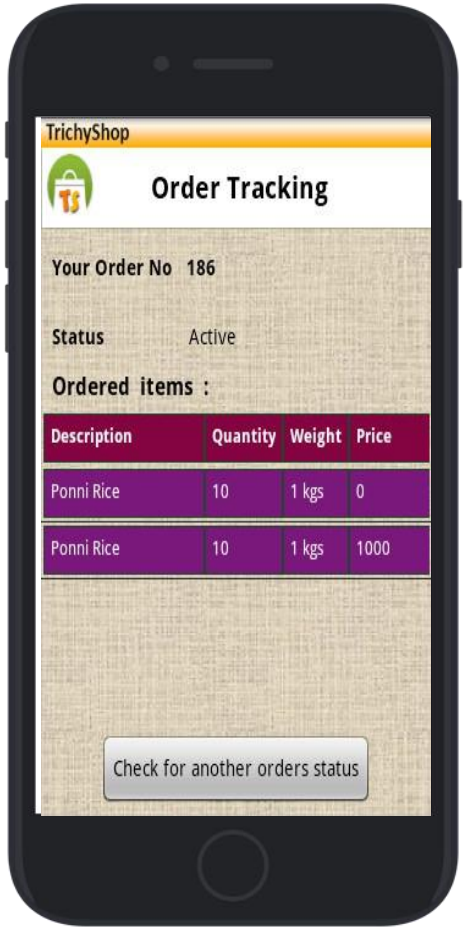
- Client: In-house App

Project References

TrichyShop [Online Retail Market Android Application]

Technical Specifications:

- Tools:Eclipse IDE 3.5,Google Android SDK 2.
- Technologies: Java 1.6,XML,JSON
- Database: SQLite
- Server: Tomcat 6.0
- OS: Mac OS X 10.6.8, Windows XP



Sale force Management Apps - Android

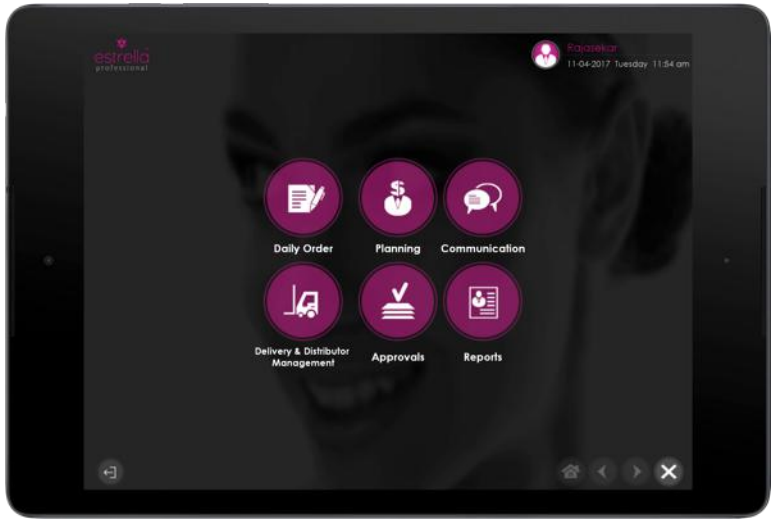
Project References

Syona-Sales Force management[Android Application]

Syona
Device supported: Android
Category: Sales
Domain: Retailer

About:

Syona Sales app will be used by the sales manager in order to take the Order on behalf retailer. Sales walk-in to the retailer and place the order. They can view the order list which are dispatched from the placed orders. Admin can instruct the sales officer about the outstanding amount of the retailers.



Key points:

1)Sales person have to submit his/her GPS location while placing the order
2)Sales person can show the demo of products by video or images

Cient: Syona Cosmetics Pvt.Ltd, India

Project References

Syona – Sales Force Management [Android Application]

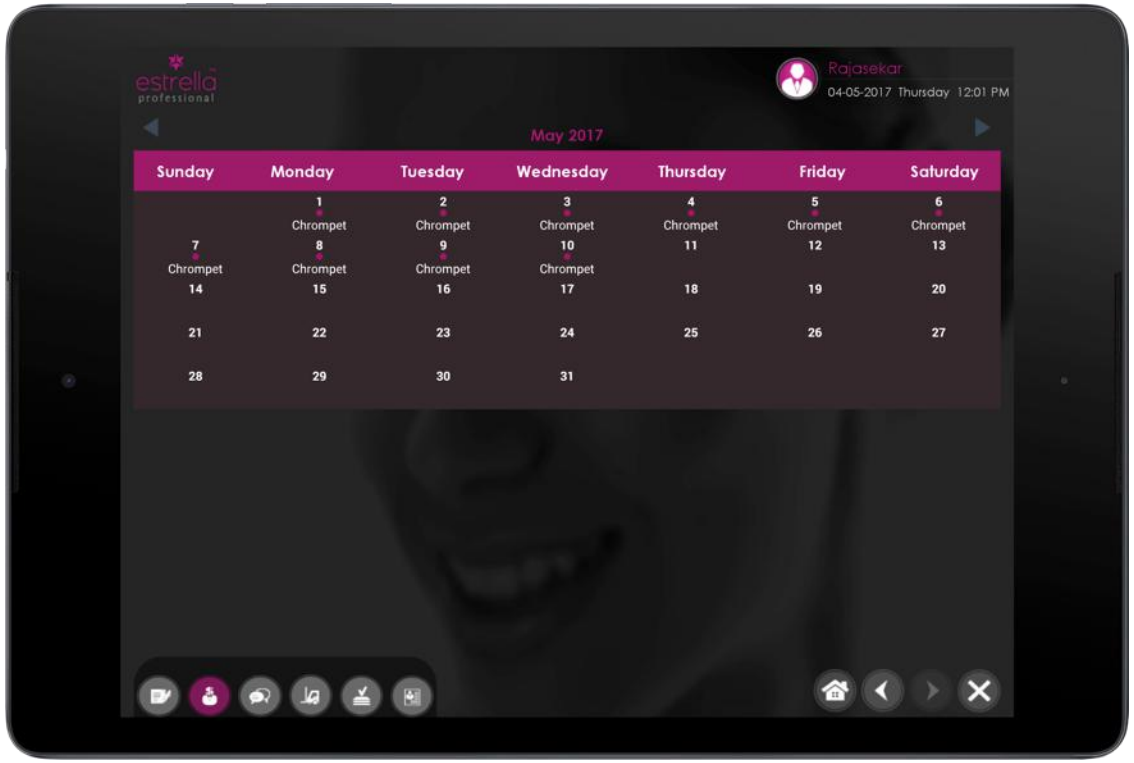
Technical Specifications:

Tools: Eclipse IDE 3.5,Google Android SDK 4.0

Technologies: Java 1.6,XML

Database: SQLite

OS: Window XP.

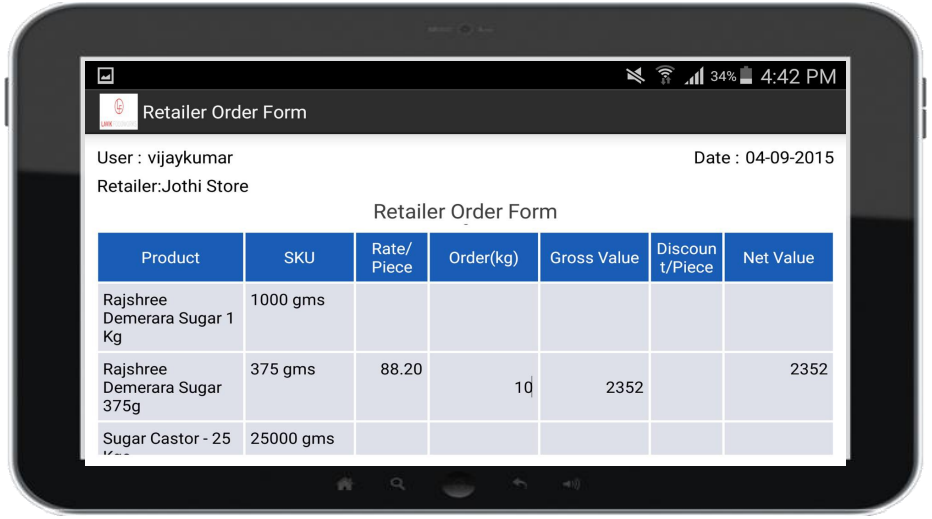


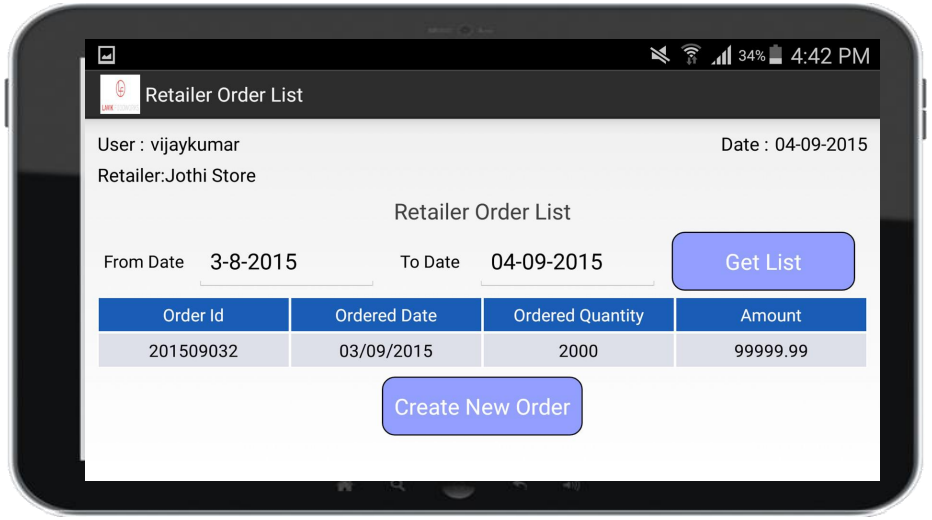
Project References

Lavik – Sales Force Management [Android Application]

Technical Specifications:

- Tools: Eclipse IDE 3.5,Google Android SDK 4.0
- Technologies: Java 1.6,XML
- Database: SQLite
- OS: Window XP.





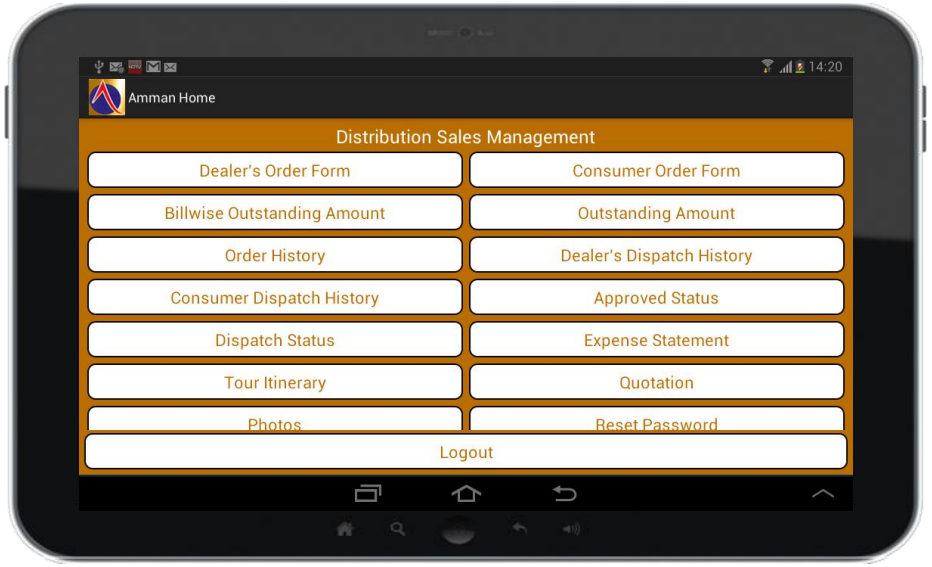
Project References

Amman Try-Sales Force Management[Android Application]

Amman Try Sales App. Device supported: Android Category: stock list Domain: Sales & Inventory

About:

Amman Try sales force is automated and using this app the management can manage the Sales force activities effectively. The Daily status, the order management and Sales of the sales team are monitored by the Managers using the App.



Key points:

Updating of the Stock detail is done immediately and Admin module can monitor the sales force activities.

Sending quotation using app

Tally Integration with the app,which help to track the outstanding details of their customers easily.

- Client: Amman Try Pvt.Ltd, India

Project References

Livia-Sales Force Management[Android Application]

Livia Polymer Sales App. Device supported: Android Category: stock list Domain: Sales & Inventory

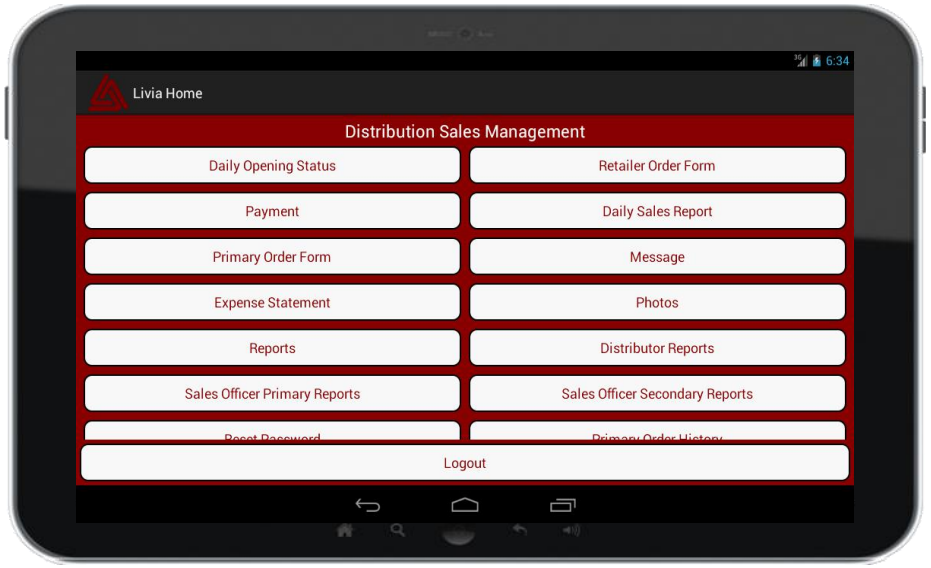
About:

Livia Polymers sales force is automated and using this app the management can manage the Sales force activities effectively. The Daily status, the order management and Sales of the sales team are monitored by the Managers using the App.

The application reporting can help the management to track the sales persons activities and monitoring his sales performance.

The daily sales can also be tracked and forecasted for the better sales performance for a particular period.

Client: Livia Polymer Bottles Pvt.Ltd, India

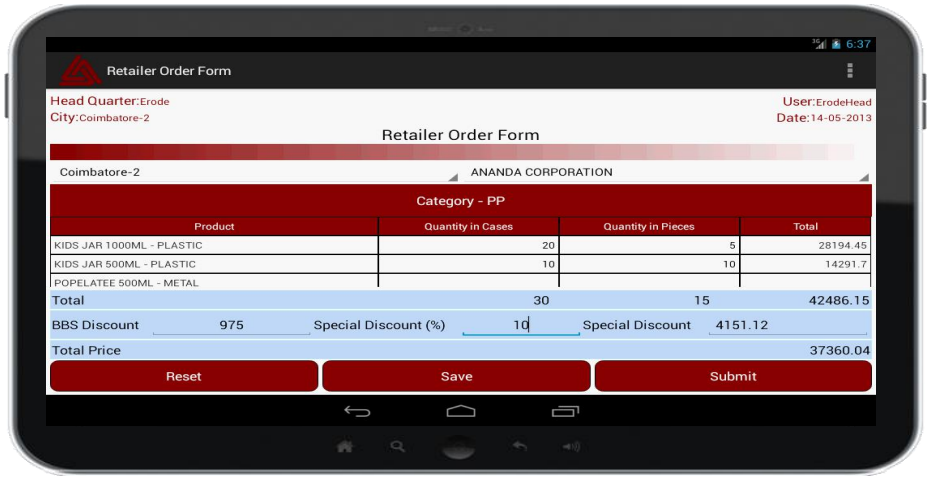


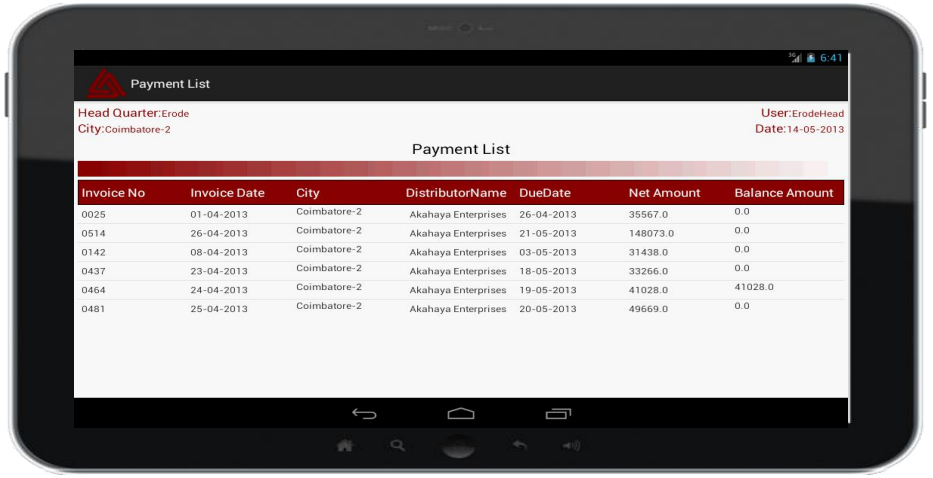
Project References

Livia-Sales Force Management[Android Application]

Technical Specifications:

- Tools:Eclipse IDE 3.5,Google Android SDK 4.0
- Technologies:Java 1.6,XML
- Database: SQLite
- OS: Mac OS X 10.6.8, Windows XP





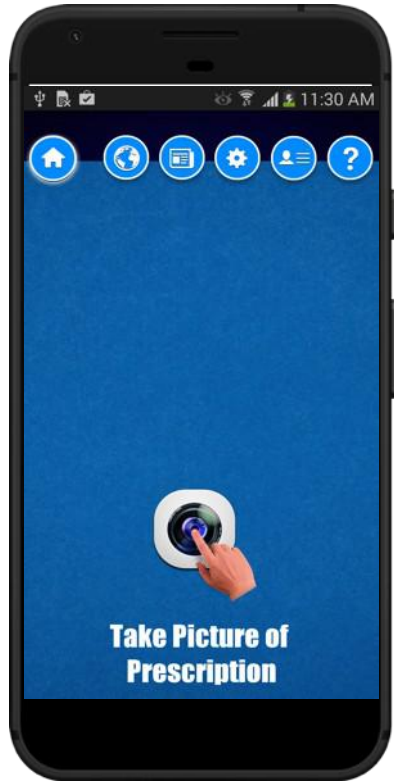
Project References

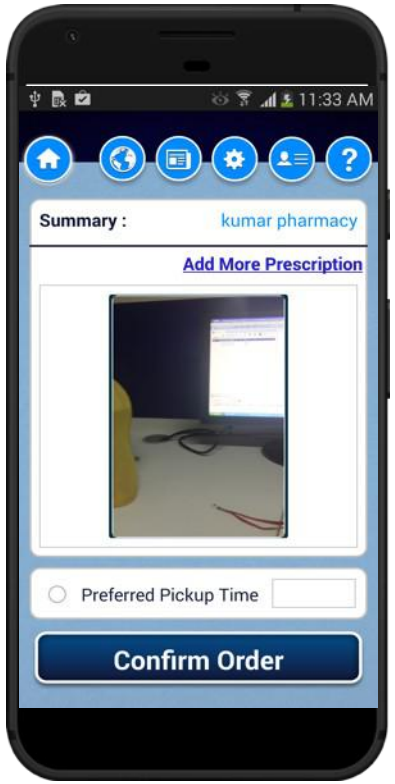
JetPat App-Android Application

About:

JetPat App is very Useful app for Medical Stores and their customers. JetPat have two types of app named as 1.JetPat (for consumer)
2. JetPat Ray (for Medical Store).
Using JetPat app a customer can take a photo of the medical prescription and place the purchase order from anywhere. The placed order is send as a notification to the JetPat Ray app, which is used by the Medical shop owners. All customer orders are listed in the order
queue of JetPat Ray app.
The shop people can view the prescription and confirm the pick/delivery time of the order.
This app is a new innovation in the retail business.

Cient: JetPat, India



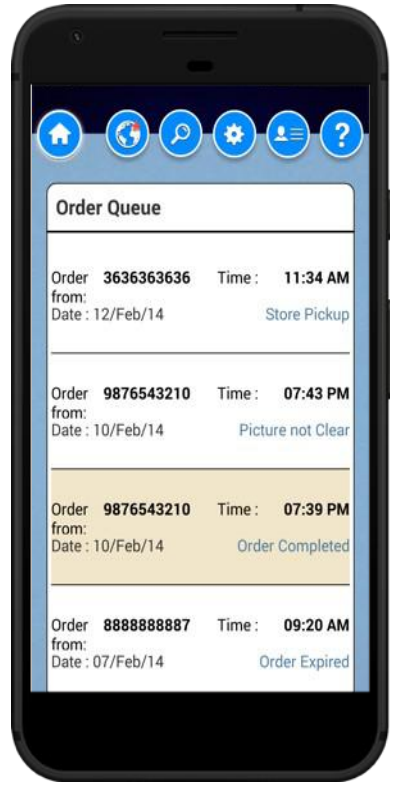


Project References

JetPatApp-Android Application

Technical Specifications:

- Tools: Eclipse IDE 3.5,Google Android SDK 4.3
- Technologies: Java 1.6,XML
- Database: SQLite
- OS: Windows XP, Mac OSX 10.8.5



Google Playstore Link – JetPat App:

https://play.google.com/store/apps/details?id=com.jetpat.consumer

Google Playstore Link – JetPat Ray:

https://play.google.com/store/apps/details?id=com.jetpat.pharmacy&hl=en

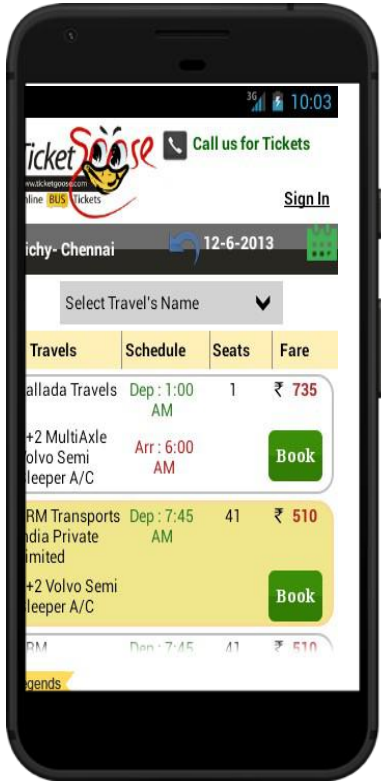
Project References

Ticket Goose-Ticketing Goose For Bus Ticket Booking-[Android Application]

The main objective is to do the booking of the Bus ticket using android mobiles. Using this app user can check the availability of the Bus ticket and book the ticket from their phone itself.

The ticket search helps the user to select the available seat in the Bus and book it based on his/her choice. The transaction can be done through various payment mode like credit card, Net banking etc.

The Booking and cancellation of the ticket is easily possible through the application.



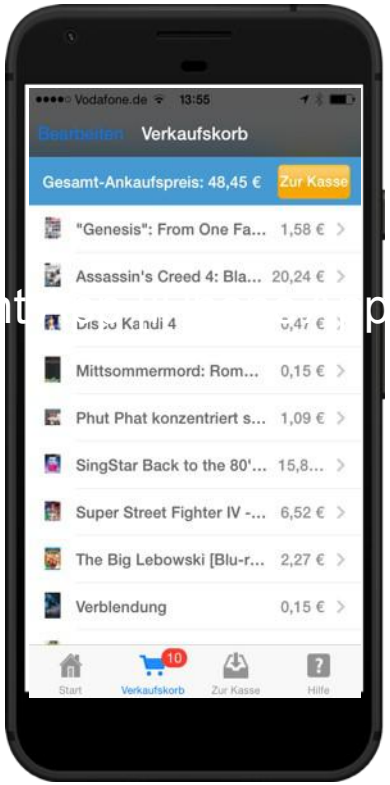
Client: TicketGoose, India

Project References

MOMOX [Bar Code Analyzer Android Application]

Technical Specifications:

- Tools: Eclipse IDE 3.5,Google Android SDK 2.3,Xocde 6 ,SDK 7
- Technologies: Java 1.6,XML,Objective C
- Database: SQLite
- Barcode: 1D,2D Support
- OS: Mac os x 10.6.6



Apps Developed in iOS Alone

Project References

Project Management App
Device supported: iPhone, iPod touch
Domain: Resourcing

About:

The purpose of this IOS native application is to help the managers to manage their projects effectively. Using this App, managers can prioritize their tasks and delegate the tasks to the concerned resource based on their availability. The assigned tasks and resources can be monitored effectively.

Using this app the user can generate various reports such as 1. work load calculation for the resources, 2. Identify the free resource to allocate task etc. and thereby effectively utilizing the resources and monitoring the projects.

Client: JUSI GMBH, Germany

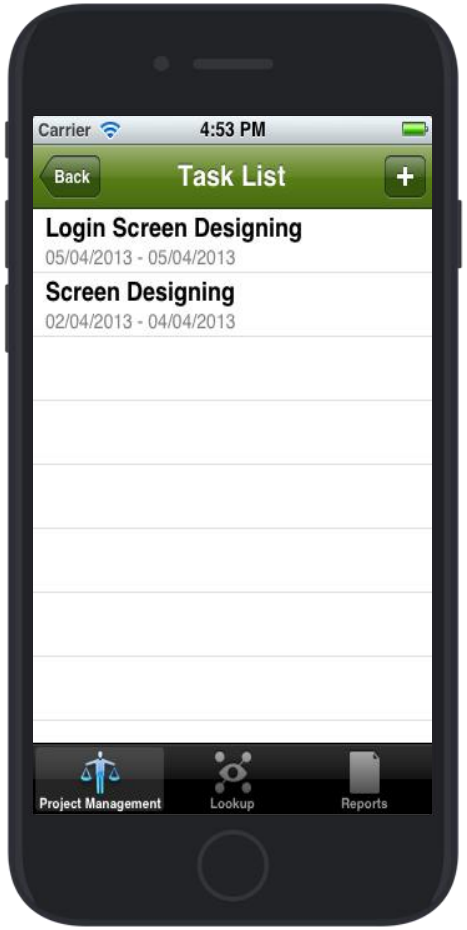
Project References

Jusi GMBH- Project Management App [iPhone App]

Project Management App
Device supported: iPhone, iPod touch
Domain: Resourcing

Technical Specifications:

- Tools: XCode 4.2, Interface Builder, iPhone SDK 5.0
- Technologies: Objective C 2.0, XML
- Database: SQLite
- OS: Mac OS X 10.5.6



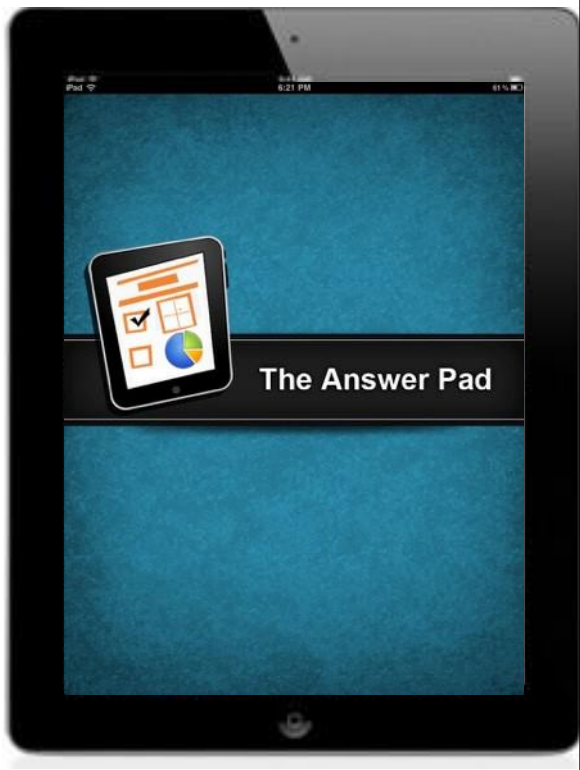
Project References

Scan iPad (Student Answer Pad App) [iPad App]

Scan iPad
Device supported: iPad Category: Online Test Domain: Education

About:

The Scan iPad Student product is designed to replace the bubble scan sheet that students are currently using in US schools. Using this app student can take up their online examination. It also has the ability to support interactive questionnaire & answers instead of just multiple choice. The key component is the capturing of student work so that teachers have a digital record of how the students do their answering..



Client: Blue Ribbon L.L.C.

Project References

Scan iPad (Student Answer Pad App) [iPad App]

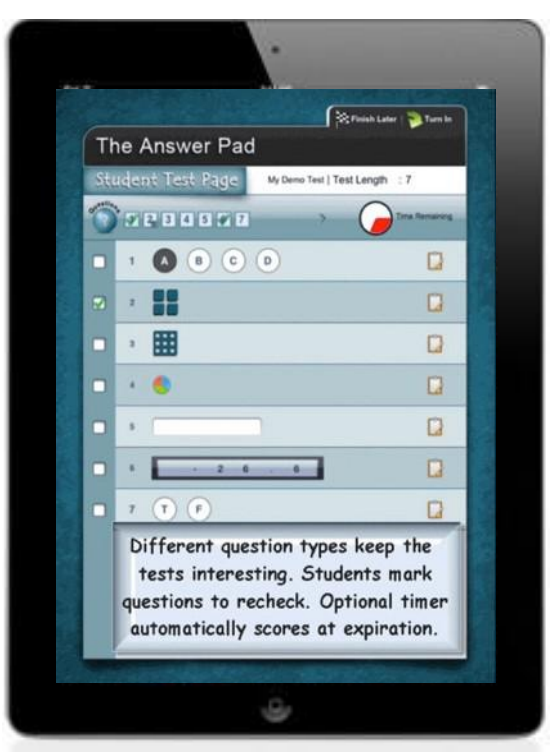
Technical Specifications:

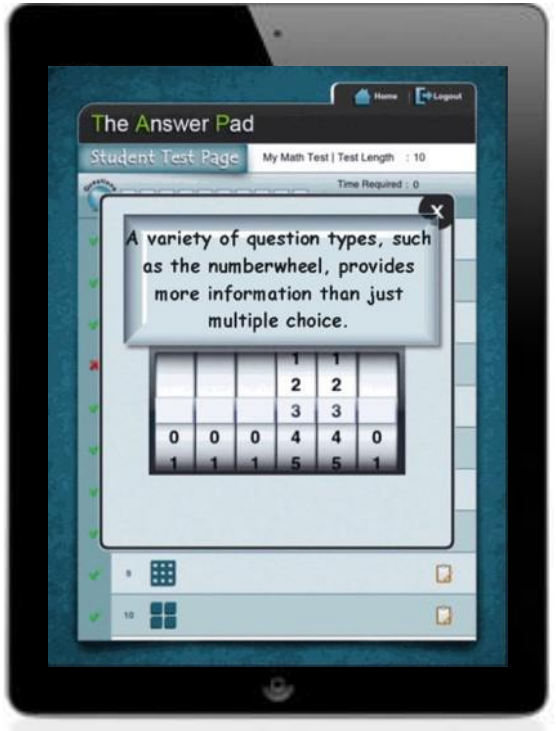
- Tools:: Xcode 4.2, Interface Builder,

  iPhone SDK 5.0

  Technologies:: Objective C 2.0, Java

- OS:Mac OS X 10.6.8





Project References

Directory App[iphone/ipad &Android-App]

About:

Look Mommy! app is a platform to enable the parents of kids between the age groups(1-8) to search best apps for their kids.

This app allows parents to browse and find suitable games app from Look Mummy listing apps to their children. This app is the best educational app search engine, so that kids can play and learn safely on their parent's multi-touch devices. The app is available in Android, iPhone and iPad.

Client: Look Mommy GmbH, Berlin

Project References

Directory App[iphone/ipad &Android-App]

About:

DB iPad App is used to provide information about the Deutsche Bank branches near to the user and to get in touch with Deutsche Bank anywhere more easily. The application provides basic and common information about the branches. The core functionalities are mobile banking, Branch finder within routing function (pan-European), telephone links to service centers, call back service, product teaser with call back service and imprint.

Client: Deutsche Bank, Germany

AppStore Link:

http://itunes.apple.com/de/app/meine-bank/id361172746

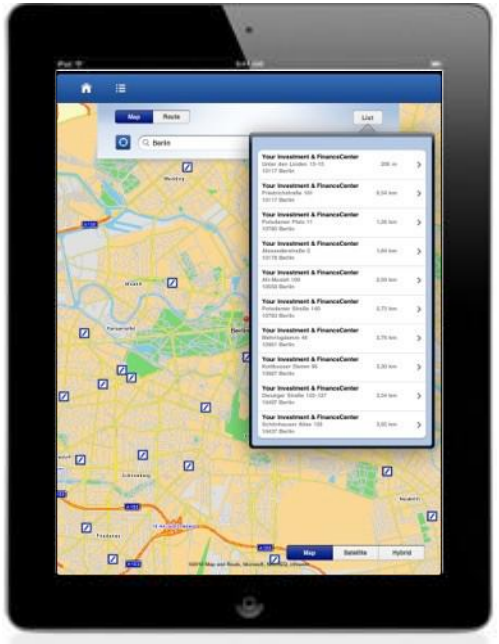
Short URL: http://goo.gl/Abthp

Project References

Meine Bank (Deutsche Bank) [iPad and iPhone –App]

Technical Specifications:

- Tools XCode 3.2.5, Interface Builder, iPhone SDK 4.2
- Database: SQLite
- Technologies: Objective C 2.0, XML
- OS: OS X 10.6.6



Project References

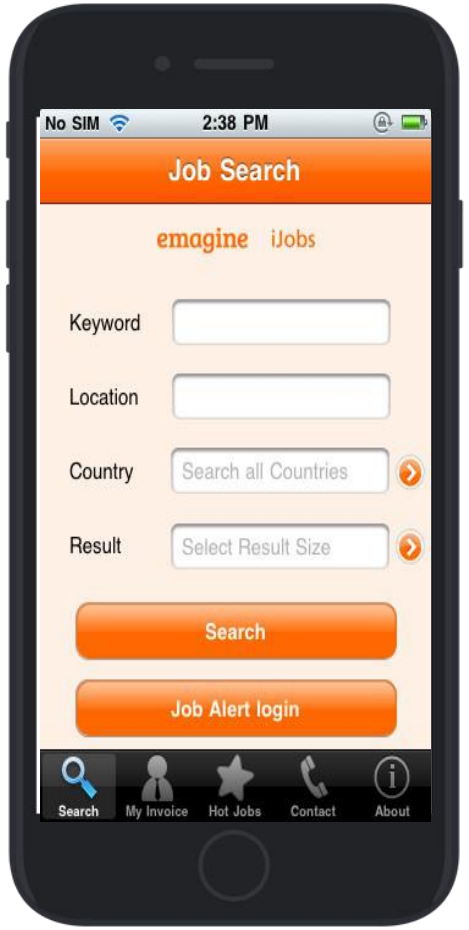
eMagine-iJobs (Job Search Application) [iPhone App]

emagine iJobs
Device supported: iPhone, iPod touch
Category: Job Portal
Domain: Resourcing

About:

eMagine-iJobs is an application to search and apply for jobs using the mobile. The placed freelancer users can also view their invoice details using this app. The iPhone users can download the Mobile Application from either eMagine website
or App Store of Apple. This app help the user to access the latest job openings in the European market.

Client: GFT AG, Germany



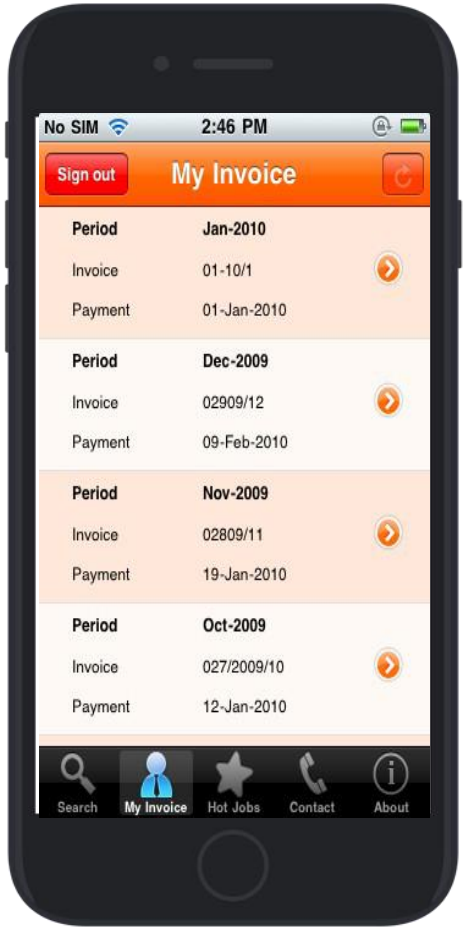
Project References

eMagine-iJobs (Job Search Application) [iPhone App]

Technical Specifications:

Tools: XCode 4.2,Interface Builder, iPhone SDK4.3

- Technologies: Objective C 2.0, XML
- Database: SQLite
- Server: Tomcat 5.5
- OS:Mac OS X 10.5.6

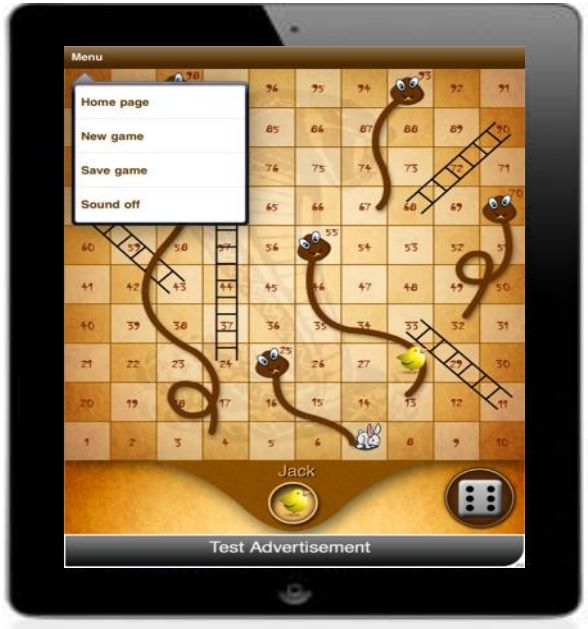


Project References

Snakes and Ladders [iPad Game App]

About:

- Snakes & Ladders Game App is a Fun Game and is a popular board game for young children. This game can be played with device or with another player and they take turns to move by rolling a dice. On the way to the finishing point, the players will meet with some hurdles in the form of snakes and some opportunities in the form of ladders.



Client: In-house App

App Website Link:

http://itunes.apple.com/app/snakes-ladders-game/id495932689?mt=8

Short URL:

http://goo.gl/AtGrG

Highlights:

1500 + downloads on first two days and Still counting on.

Project References

Snakes and Ladders [iPad Game App]

Technical Specifications:

- Tools: Xcode 4.1, Interface Builder,

iPhone SDK 4.3

- Technologies: Objective C 2.0,
- OS: Mac OS X 10.6.8

Hybrid Apps

Project References

Time Watson

Make My Way.
Device supported: Time watson

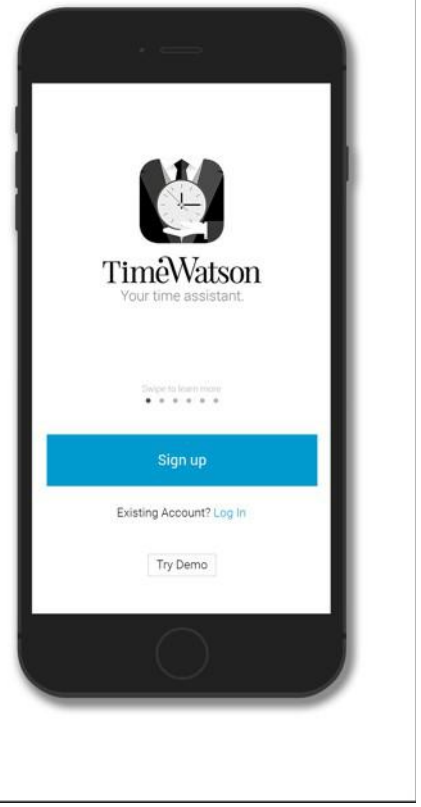
About:

TimeWatson Smart Phone App will become everyone's Personal Time Assistant. App will automatically fix appointment based on the user calendar availability. User can set goals based on their availability in calendar

Key points:

1)App will render in both iOS and Android platform.
2)The app can fix appointment based on the user calendar

Client: SPH TimeButler GmbH



Project References

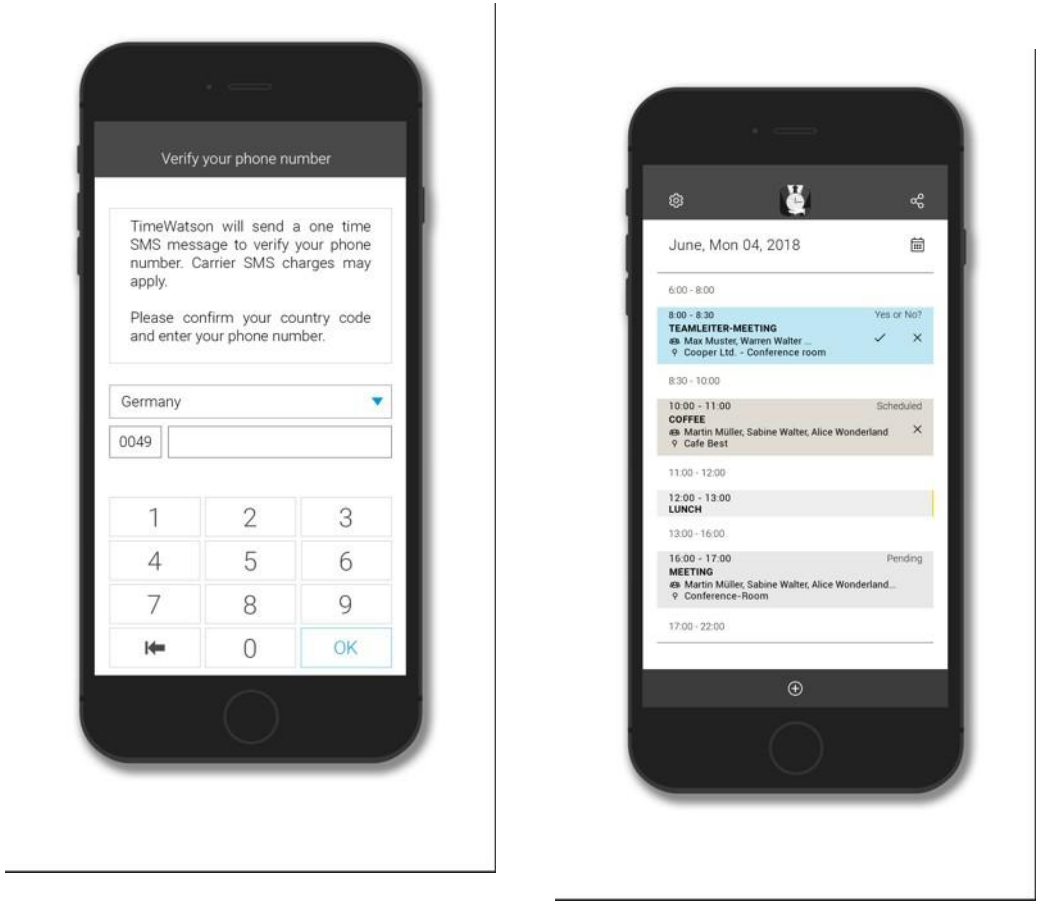
Time Watson

Technical Specifications:

- Tools: Atom, xcode 9,Android Studio.

•Google Android SDK 23.0.1,SDK 9

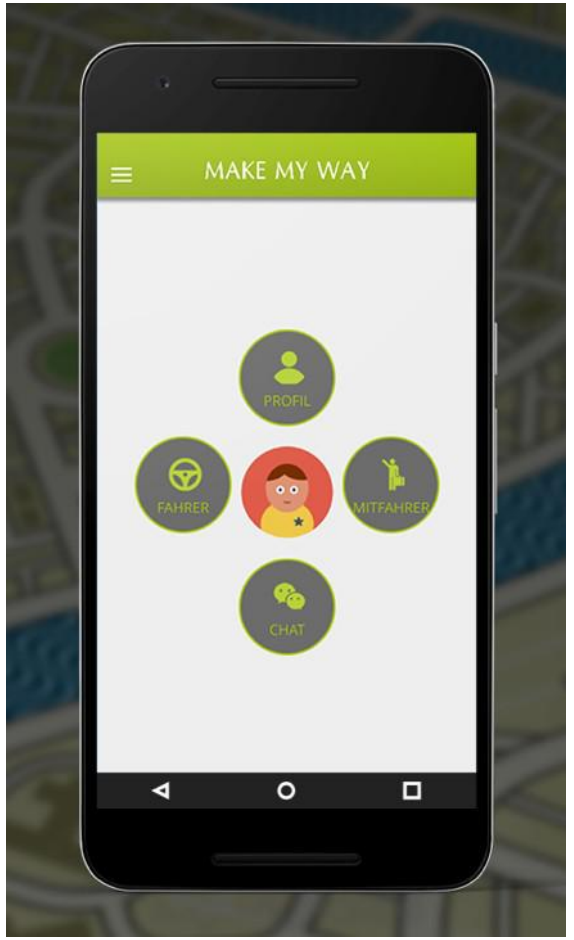
- Database: SQLite
- Technologies: Java 1.6,XML,Angular JS,HTML
- OS: Windows 10 ,Mac 10.13.4



Project References

Make My Way

Make My Way.
Device supported: Android,iOS



About:

MakeMyWay is a car pooling app, driver and passenger can login into the app. Passenger can view is there is any route available for the trip and send request to driver they can chat internally through the app.

Key points:

1)App will render in both iOS and Android platform.
2)User can chat from the app.

AppStore Link

https://itunes.apple.com/in/app/make-my-way/id1172682602?mt=8

Google Playstore Link:

https://play.google.com/store/apps/details?id=com.mmw.makemyway&hl=en

Project References

TNOA

About:

This app helps to keep refreshing the common surgical procedures and learn new techniques. Doctors can upload their videos of the common day to day orthopedic procedures/surgeries. This will enable a healthy exchange of knowledge and wisdom from surgeon to surgeon and will benefit the junior doctors in a big way.

- Technologies: Ionic (Android & IOS)
- Client: Tamil Nadu Orthopaedic Association

Project References

Remi Pay

About:

With the Remipay app for iOS, soon also as Android version on the market, clients can send and receive funds on the go in an super easy way.
All your accounts and transactions, your debit cards and vouchers will be stored in one place to give the best overview possible and make it even more easy for the client to handle his transactions.
To manage transactions on the go is a new efficient way, we together with the team of Remipay made come alive!
For more information about the company please visit: https://remipay.com/

Technologies

IOS

Client: MACATO GmbH, Germany

eQUADRIGA

eQuadriga Software Private Limited

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+91 (0) 431 2418 398 | sales@eQuadriga.com