



CENTRALISED CAREER GUIDANCE & PLACEMENT CELL

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F. No. GGSIPU/CCGPC/2022/ 257

Dated: 29th March 2022

Sub. Placement opportunity for BCA students of 2021 and 2022 batch in the company “Logic Square Technologies”

Dear Placement Officer,

Greetings from CCGPC, GGSIPU!!!

Please find below details of requirement of BCA students of 2021 passed out and 2022 passing out batch in the company Logic Square Technologies for your consideration.

Share the database of interested, eligible and unplaced candidates by 4th April 2022 in the required format shared over email. Applicants' data received in the given format by 4th April 2022 will only be shared with the company for further process.

Name of the company – Logic Square Technologies, <https://www.logic-square.com>

Designation – Project Associate and Quality Assurance, will be on the job training roles.

Roles – IT (Software Engineering) Roles

Eligibility – Students of BCA passing out in year 2022.

Job Location – Kolkata & Delhi offices

CTC – The package depends on role for which they are selected either for Quality Assurance or Project Assistant.

Service Agreement – **The selected candidates need to sign a bond for 2yrs for these roles and a penalty of 1.25 lacs will be charged if someone fails to complete the tenure***

Selection Process – The entire selection process will be conducted online

1. Aptitude & Communication Tests (online)
2. ONE on ONE Interview.

The company profile, Job description and Salary Structure are attached.

NOTE – Unplaced Students interested to apply for this opportunity are required to contact with their TPOs for giving confirmations and details to be shared with us.

(Ms. Nisha Singh)
Placement Officer, CCGPC

The salary will increase every 6 months during the first 3 years and there will be an additional annual bonus based on the performance. Detailed salary structures are shared.

SALARY STRUCTURE for QA is as below:

QA			
Period	Monthly	Bonus	Total
0-6 months	10,000	40,000	202,000
6-12 months	17,000		
12-18 months	21,000	40,000	316,000
18-24 months	25,000		
24-30 months	30,000	60,000	420,000
30-36 months	30,000		

Project Associate



What are we looking for in our Project Associate?

As a Project Associate, you will be helping prepare proposals, project plans and also help manage the project manager and the development team through the development, testing & delivery cycles. The project plan will require analysis of requirements, market research into the competition and proposing a solution suitable for the client, and putting it forth using mock-up wire-framing tools.

Projects will involve mobile apps on both the iOS and Android platforms as well as web applications. You will coordinate with the rest of the team working on different layers of the infrastructure. A commitment to collaborative problem solving, sophisticated design, and a quality product is important.

Responsibilities:

- Work as part of cross-functional, passionate agile project teams to ensure quality is driven into the heart of the development process from requirements definition to delivery.
- Managing the complete life cycle of the project starting from receiving the projects, sending them in a workable format to the composition team, monitoring the execution, and ensuring that the end product is delivered in a timely manner with the highest quality.
- Help estimate effort, timeline, and prepare release plans.
- Break deliverables into tasks and assign them to team members.
- Ensure timely delivery of deliverables and keep track of performance.
- Gather feedback from customers or prospects and share it with internal teams.

Basic Requirements:

- Ability to research new topics and quickly develop a working understanding of the technology or idea.
- Excellent English in reading, Writing, and Verbal are important.

- Ability to build rapport with clients and partners.
- Working knowledge of MS Word, Excel, PowerPoint, etc.
- Fast learner with inquisitive mind and structure process in task execution.

Preferred Qualifications:

- Good time management and planning skills.
- Bachelor or Master Degree in IT or related field.
- Meticulous about documentation.
- Commitment to ensuring the success of the entire team.



Logic Square Tech

Who are we?

We, Logic Square Technologies, are a fast-growing company. Our leadership has worked with some of the most respected technology companies in the world. We were established in 2012 and operate out of New Delhi and Kolkata. We believe in working with new technologies and encourage our developers to enhance their knowledge and skill set. We are a team of technology lovers who work together to solve the toughest software problems and strive towards making user-friendly web and mobile apps.

We have expertise in areas like web development, mobile application development, product management, UX Design, SaaS products, eCommerce, automation tools etc. We are working with the latest technologies including - NodeJS, React.js / React Native, Kotlin (Android), Swift (iOS), Flutter, Vue, Python, WordPress, Shopify and many others. As a team, we have worked on projects in more niche areas AR/VR, IoT, ML and Data Analytics.

We work hard to keep a culture of supportive learning and knowledge exchange among our team members. We make sure that our team members get ample opportunity to grow within the company, and we also encourage them to participate in everyday decision-making processes. We believe in work-life balance and flexible working hours, and ensure that our team members feel their best and thereby deliver their best. Our motto is simple but effective - "Work Smart, Not Hard!" We ensure that we honour the skill and productivity of our team members according to the industry standards.

We believe in inclusion and do not discriminate by race, religion, gender identity, marital status, disability status, age, etc.

You may also pay us a visit at www.logic-square.com to know more about us.



Quality Assurance Engineer

Responsibilities:

- Work as part of cross-functional, passionate agile project teams to ensure quality is driven into the heart of the development process from requirements definition to delivery
- Contributing toward predictable delivery of quality releases
- Conduct end-to-end testing initiatives throughout the entire SDLC from test planning, test design, test execution, and test reporting.
- Proactively bringing issues and problems to the attention of the team; generating, proposing and implementing innovative solutions to solve them
- Meticulous about documentation and maintaining a robust log of test cases and results

Basic Requirements:

- Good communication skills
- Willingness to learn and explore new avenues in testing (manual, automation etc.)
- Must possess strong analytical ability

Preferred Qualifications:

- Proficient in working with databases
- Some knowledge of Unix/Linux
- Prior experience / knowledge with Software Testing will be a plus
- Understanding of Software Development Life Cycle



WWW.LOGIC-SQUARE.COM

LOGIC SQUARE.

STRATEGIC DIGITAL SOLUTIONS

Logic Square Technologies is a reputed technology partner for web and app development requirements. Since its incorporation in 2012, Logic Square has diligently positioned itself as a leading developer of mobile and web applications with specialization in iOS, Android, WordPress, and Cross Platform App Development.

CONTACT

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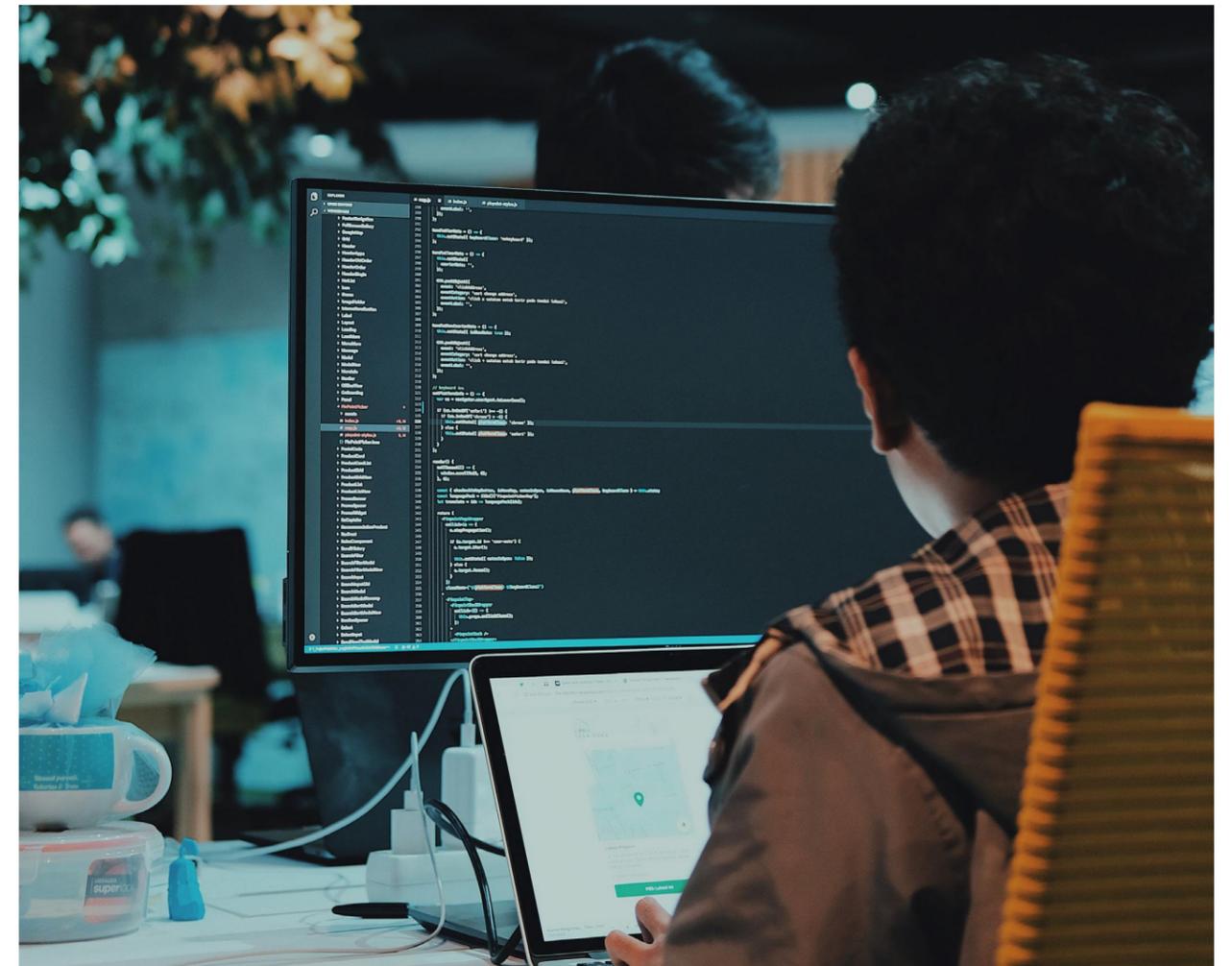
CONTACT US

WE ARE A DEVELOPMENT STUDIO.

**“THE STRENGTH OF OUR TEAM IS EACH
INDIVIDUAL MEMBER. THE STRENGTH OF
MEMBER IS OUR TEAM.”**

- Phil Jackson

We believe in strategic development, where business meets technology. We understand your business needs better and suggest the correct strategy for you in terms of technology. Our team will help you transform your idea into reality by creating a prototype that suits your business needs and align with your product requirements.

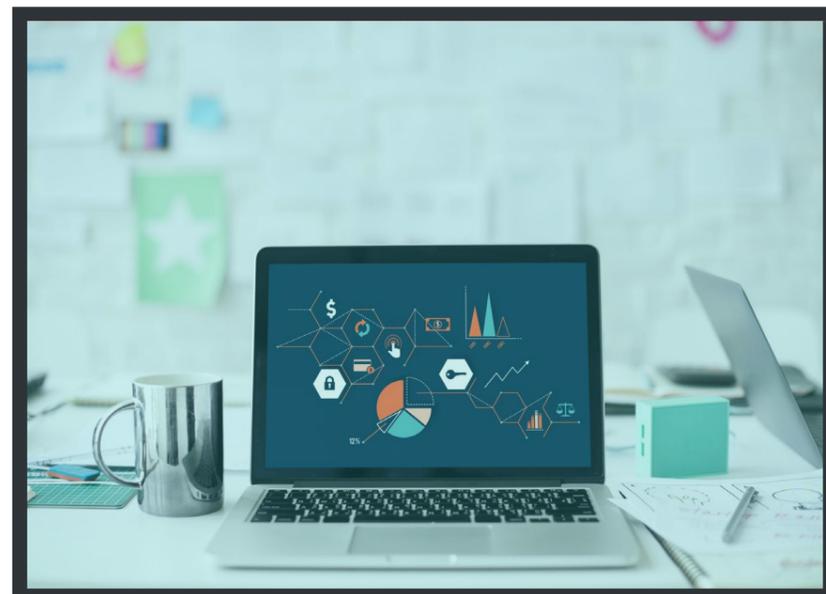


DESIGN AND DEVELOPMENT.

We take pride in our team of talented professionals who hail from different backgrounds with high-end skill sets. A congregation of developers, designers and content creators is what makes Logic Square a complete digital family! At Logic Square, we strive for excellence and our team gives their best efforts to create breakthrough solutions for our clients.

SERVICES OFFERED BY US.

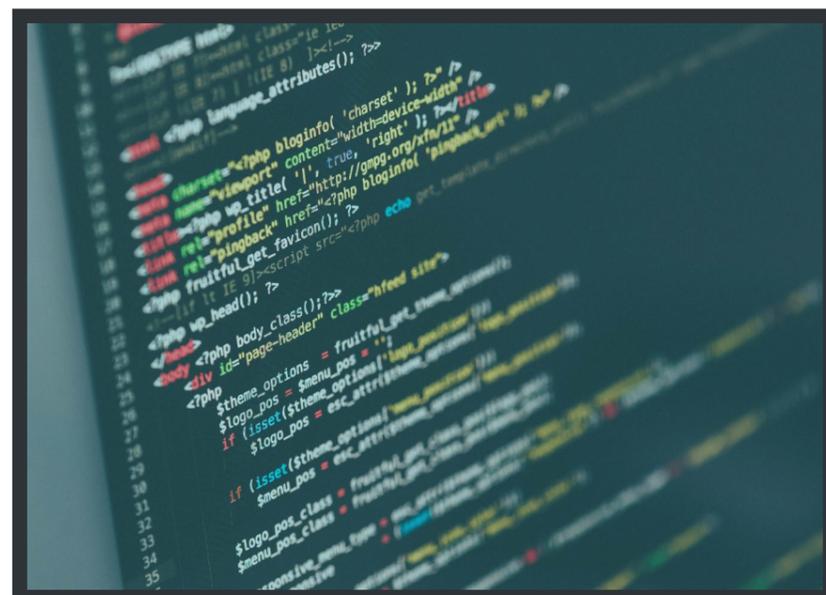
We have a team of dedicated professionals who work tirelessly to deliver the best user experience through efficient websites and apps. Our experience in a wide range of latests technologies helps us deliver cross-platform, data intensive products, that are easy to maintain and have with high uptime and scalability.



01.



Web Development



02.



App Development

WHEN A SERVICE MEETS EXPERTS.

 <p>WEB DEVELOPMENT</p>	 <p>APP DEVELOPMENT</p>	 <p>WORK.</p>
 <p>FAST.</p>	 <p>CROSS PLATFORM</p>	 <p>RESPONSIVE WEB DESIGN</p>
 <p>UI/UX DESIGN</p>	 <p>eCOMMERCE PLATFORM</p>	 <p>LIVE.</p>
 <p>PERFECT.</p>	 <p>SERVELESS TECHNOLOGIES</p>	 <p>SCALABLE SOLUTIONS</p>

TECHNOLOGIES USED.



ANGULAR



IONIC
FRAMEWORK



VUEJS



NODEJS



WORDPRESS



PHP



MONGODB



FIREBASE



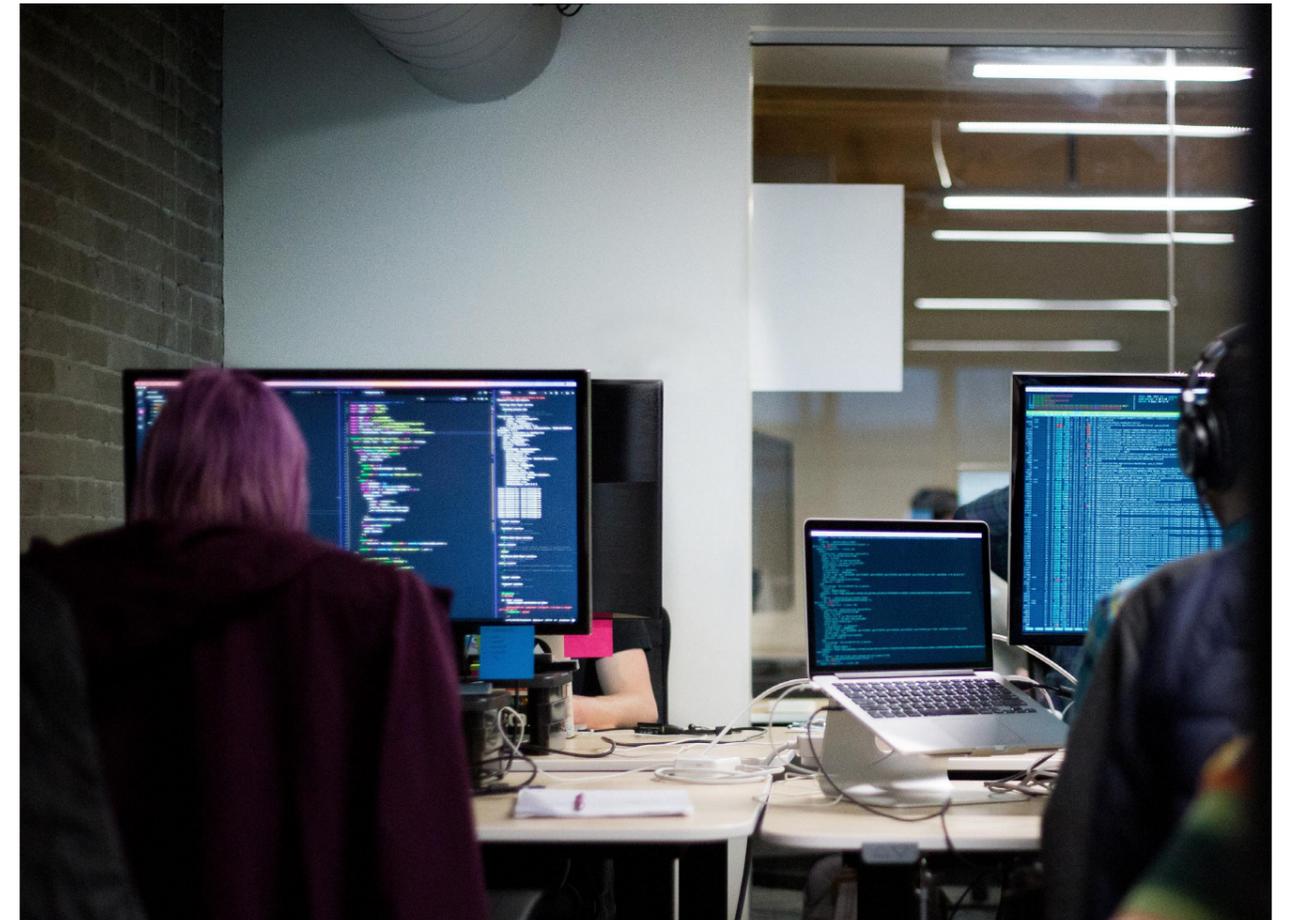
PYTHON



GOLANG

THE SPIRIT OF A WINNER.

We turn your amazing ideas into great products which provide high-end and rich experience to users that helps grow your business. Logic Square takes pride in it's qualified team which uses a wide range of technologies coupled with great marketing insights to give you the ultimate app/website for your business. Our expertise in technology is creating high performance and scalable mobile apps with easy navigation and attractive UI as per your requirements. Constantly changing trends and technology makes it excessively difficult for businesses to focus on their work, therefore we give efficient support and maintenance even after the delivery.



“Businesses are benefiting by running their applications on public cloud storage systems, these are affordable and use the pay-as-you-go billing method. We work with cloud systems to improve the agility levels and reduce the total time-to-market by a considerable amount. Providing reliable cloud storage systems with effective market visibility is what we deal really within serverless technology.”

CLIENT - SING HOSPITALITY (GOA, INDIA)

001. ABOUT THE PROJECT.

The brief given by the client was to build a game application for a bar that works similar to a stock exchange, controlling the prices of all drinks (instead of shares) depending on the demand for the same. Similar drinks are paired and a competition begins among those who favor Drink A v/s Drink B. Prices fluctuate, and the popular drink is dynamically priced lower while the less popular drink is priced higher. On special conditions, bartender can offer free or bonus (1+1) drinks as well.



CASE STUDY 1.

BAR WARS

003. TECHNOLOGIES STACKS :

NodeJS, VueJS, Ionic 3, MongoDB, Redis, Socket.io

004. 3rd PARTY INTEGRATIONS :

Facebook, Google +, Google Places, Mailgun, RazorPay, OneSignal, Clouinary

002. THE CHALLENGE

The system had to maintain state of the order sequence, current prices, and control timed events where special prices are made available. The challenging part on this project was to maintain state accurately and the need to be highly precise in the algorithm. A small mistake could lead to a chaotic system with 200+ patrons receiving incorrectly priced drinks.

005. THE SOLUTION

To overcome the challenge, we separated the core business logic into a npm package which uses Redis to maintain transient state of the game and uses the Redis PubSub feature to communicate the state with the main service which in turns communicates real-time with the front end applications via socket.io.

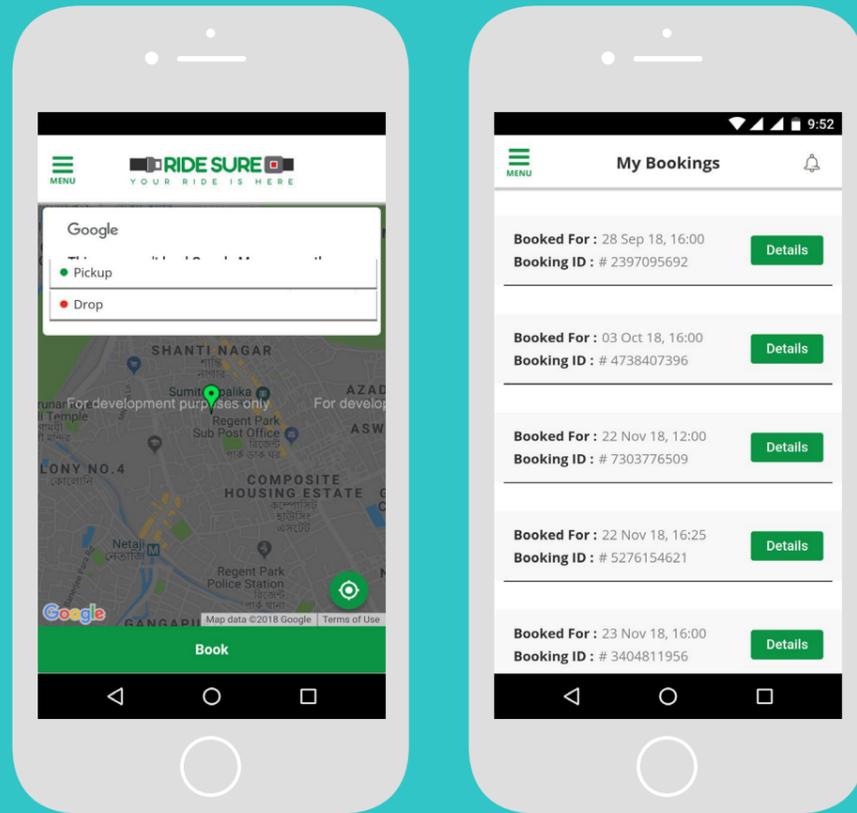
Currently, they host a party powered by Bar Wars that works on the agenda "the more you drink, the less you pay".

 [Visit Site](#)

CLIENT - RIDE SURE (OCEANSIDE, CA)

001. ABOUT THE PROJECT.

Access Care has been serving senior citizens requirements w.r.t living, homecare and nursing services for the past 20 years. Access Care wanted to launch a transport service with ease of usage and custom services (assistance at appointment, wheelchair, etc.) to make it senior-friendly. The user App needed to be available on Android, iOS and Web.



CASE STUDY 2.

RIDE SURE

003. TECHNOLOGIES STACKS :

NodeJS, VueJS, Ionic 3, MongoDB, Redis, Socket.io

004. 3rd PARTY INTEGRATIONS :

Stripe Connect, One Signal, Facebook, Mailgun, Google Places, Clouinary, Twilio

005. THE SOLUTION

There were certain customized features built (keeping the audience in mind) in the user app such as Advance ride booking, split payment, geo-fencing to company's areas of operations, etc.

The payment hold is used to apply the actual charge and Stripe Connect helps distribute the payout between the service provider (driver) & the platform (Ride Sure).

002. THE CHALLENGE

The partner app needed to be operationally impeccable with available drivers being matched with the booking and offered rides through a push notification. The partners have a time frame to accept the booking, after which the booking is matched with another driver, similar is the case for cancellation by partner.

Both driver & rider are reminded 15 minutes before the trip is scheduled to begin and real time tracking of the cab needed to be available from that point onwards. At the end of the ride, rider could rate the driver based on their experience

Download on the
App Store

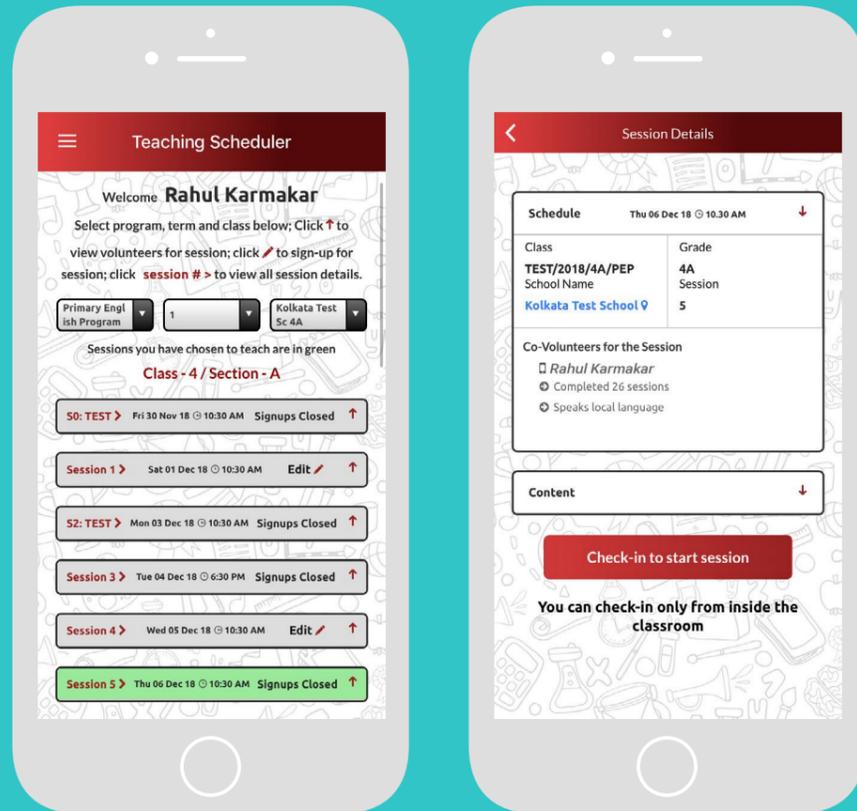
GET IT ON
Google Play

Visit Site

CLIENT - STEP UP FOR INDIA (BENGALURU, INDIA)

001. ABOUT THE PROJECT.

Step Up For India (SUFU) is a NGO (non-profit) with a goal to improve the quality of education among underprivileged students all over. The founders have come up with a remedial course structure & material to help bridge the gap in knowledge of these students and have been training volunteers to use the materials effectively. In order to scale their operations, SUFI required an app with automated management which could handle a multi-workflow system right from registering volunteers to training them, registering them for sessions and providing them with the relevant study material once they check-in to the correct location at the scheduled time. The volunteers also needed to be empowered with features such as giving student feedback, taking student's attendance, checking their schedule and viewing their honorarium payment to name a few.



CASE STUDY 3.

STEP UP FOR INDIA

003. TECHNOLOGIES STACKS :

NodeJS, Ionic 1 (legacy), Ionic 4 (upgrade), PWA (upgrade), MongoDB, ExpressJS, EJS

004. 3rd PARTY INTEGRATIONS :

Google Places, Cloudinary, AWS S3, Mailgun, TextLocal, One Signal, Facebook

002. THE CHALLENGE

On the admin interface, there are a number of user types, each with only relevant level of access based on their roles. System needed to be used to configure classes, manage schools, manage classes within a school, allot volunteers, maintain a session schedule for the class and update session data. Reporting needed to be available to give insights into the organization overall. The system had a few important necessities - need to scale, workflow has a number of nuances, user base is not very technology aware, poor internet connectivity at remote locations.

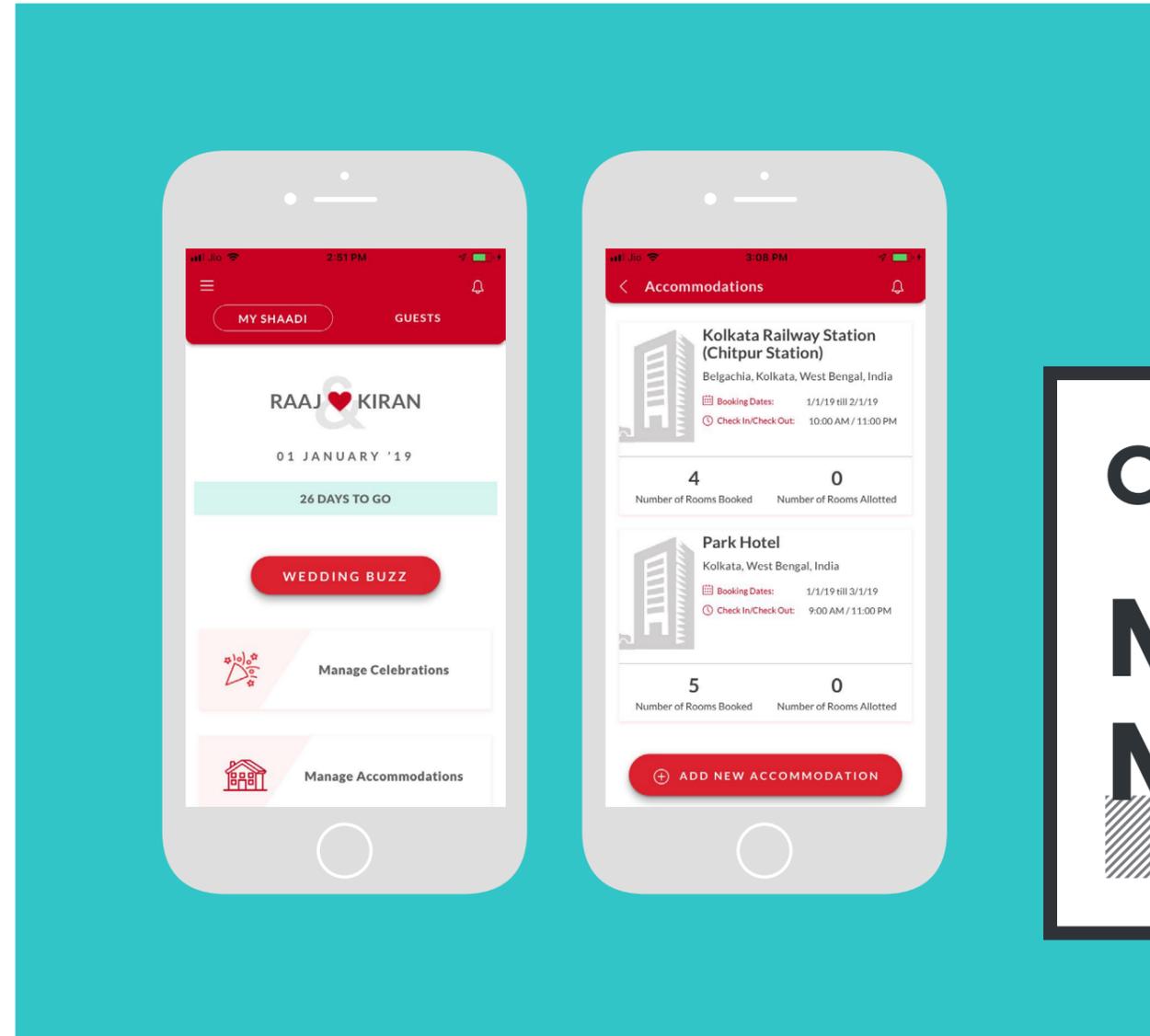
005. THE SOLUTION

The system has been built using NodeJS and is designed to scale. All workflow nuances have been carefully documented and tested with each build. To ensure that even less technology aware users are able to use the system, the user experience has been kept simple. To overcome internet connectivity issues, a PWA implementation is underway. Post the app launch, SUFI has confidently signed a MOU with the local state government (Karnataka) to establish classes across over 22,000 government aided schools and have already scaled from 30 schools to now covering over 100 schools.



CLIENT - PRIVATE (INDIA)

001. ABOUT THE PROJECT.



With increased demand for a well organized wedding planning platform, our client wanted to be among the pioneers in the emerging wedding technology space in India.

The MVP of this application is focused around providing a host, a hassle-free ability to manage guest lists, wedding celebrations, allocating facilities like cabs & accommodations to the guests - all in a rich user interface which gives a festive feeling.

On the guest side, users can register with the invited phone number and update their travel plans, see celebration event details and get information on facilities provided by host - cab & accommodation.

CASE STUDY 4. MANAGE MY SHADDI

003. TECHNOLOGIES STACKS :

NodeJS, Angular 7, Ionic 4,
MongoDB, Branch.io, ExpressJS,
VueJS

004. 3rd PARTY INTEGRATIONS :

Facebook, Google Places, Cloudinary,
Twilio, One Signal, Mailgun,
PaperTrail/Loggly, Google Analytics

002. THE CHALLENGE

This was the first application we built using Ionic 4, which marks the first version of the framework to completely embrace modern Web APIs such as Custom Elements, CSS Variables and Shadow DOM and was on its Beta phase at that point.

Our development team had to deal with a number of bugs in the framework and the application had to be updated as per latest releases multiple times.

005. THE SOLUTION

The end goal of building this application in the best, latest technology was achieved successfully. The admin panel is built on VueJS and provides facility to manage the system.

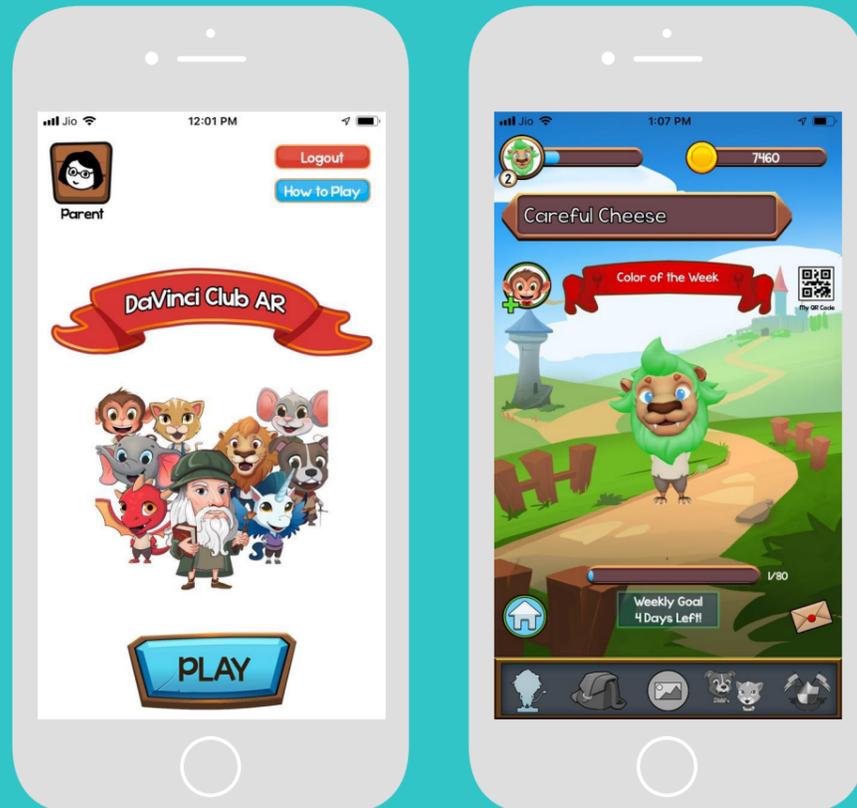
The MVP of this app has been achieved through the rich UI/UX designs developed for this application.

 [Visit Site](#)

CLIENT - EQUALLY PBC

001. ABOUT THE PROJECT.

Client has 10+ years of experience in the gaming industry and they wanted to create an iOS app-based educational game which is fun and interactive while still being safe for children. A player can add interests by taking a picture with the phone's camera, and uploading it to get matching cards from the system inventory of cards. A player maintains a pet avatar which can be projected in the current environment (as seen by phone's camera). Players can join clubs and make friends by sending request. They can also share a card or pick them from other players or clubs. Friends of the player can react to cards shared by them. The Player gets XP / points for every action performed by them, which can then be used to unlock features / customizations on the player's pet avatar.



CASE STUDY 5.

DaVINCI CLUB AR

003. TECHNOLOGIES STACKS :

Firestore, NodeJS, Typescript, Google App Engine, Python

004. 3rd PARTY INTEGRATIONS :

Apple Pay, Twilio, Mailgun, Google Analytics

002. THE CHALLENGE

We needed to maintain a child-friendly environment within the game by building an explicit word filter tool to pull down unsuitable content.

A robust image recognition platform was required in order to match the inventory with the phone's image.

005. THE SOLUTION

The application is "serverless" and has been developed on Firestore (upgrade from Firebase) platform using NodeJS. Typescript has been used to make the code base safer, and more maintainable.

This image recognition is done using scripts written in Python.



OUR CLIENTS



WANT TO KNOW MORE? VISIT OUR WEBSITE

WWW.LOGIC-SQUARE.COM

WE ARE READY FOR YOUR PROJECT.

CONTACT US?

We have worked with several business leaders, entrepreneurs and individuals to help them create a strong and efficient product to enhance their customer base, turn potential customers into leads and increase revenues.

Reach out to us for a personalized quotation for your business.

Logic Square Technologies Pvt. Ltd

Our team usually responds within 1 business day with a rough blueprint of your business solution and a cost-effective product that is best suited for you.



(91) 900 7777 974



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logic-square



WWW.LOGIC-SQUARE.COM

THANK YOU.



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