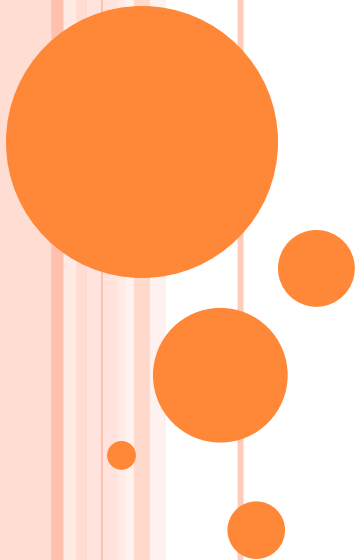# Case Study – Mobile Application Development

School Share App

INTRODUCTION

- A leading educational industry pioneer, SchoolShare serves many schools and colleges.

- With an unwavering dedication to help its customers to achieve their goals, SchoolShare provide management solution.

- SchoolShare collaborated with us to build an app to give members access to this solution at the palm of their hand.

- Their main requirement from us was an app which help them to retain and add new members and also they wanted an analytics system to be integrated

WHAT WE DID

| Our Design team worked closely with them, had brainstorming sessions, and came up with fantastic design for the new app to make it more attractive and user-friendly - especially in terms of the UI

| We have developed the app within the decided time frame and successfully integrated it with their backend server, we've used the documentation on APIs provided

AWESOME FEATURES

Attendance

Report up to date & instant student's status to your concerned parents.

Conduct

Keep detailed behaviour logs and status updates. Recall at the touch of a button.

Notification

Reach out to whoever wherever on this professional platform. No more costly SMS packages.

Leave

Apply for leave from the comfort of your home, streamline and simplify your approval process.

News / Events

Drastically improve your readership and improve your SEO/Google ranking. Ask us how!

Rewards

Have fun assigining rewards. Improve student performance and parent satisfaction. Have fun !!

CONGRATULATIONS!

WINNER

Your **ATTENDANCE** is **100%**
(March, 2015)

Given by Miss Tanishka
Your Class Teacher

CHALLENGES

- We need to provide app working on all size and devices
- UI should be very attractive and usability should be high because college staff are not used to such apps before
- Security in login mechanism
- Timetable of each teacher and student should be shown which is very dynamic in nature
- Multiple custom versions should be provided for each school

Solutions

| Applied Certificates for Decryptions to resolve the secure login mechanism

| Developed layered architecture to provide configurations for each implementation to resolve issue related to custom implementation of each school

| After thorough brainstorming we came up with a solution to incorporate the dynamic time table schedules for teacher and students

RESULT

ABOUT US

Devstringx Technologies (www.devstringx.com), Leader in Product Development, Mobile Apps Development and Independent Software Testing Services, headquartered at Noida, India. Devstringx is ISO 9001:2015 certified and also a NASSCOM member. Devstringx has its own Mobile and IoT Test Lab.