## CON-venient

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# Product User Guide

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## Product Overview

CON-Venient is an Event Management Android Application  that could be used to view details about an event by users.Here the domain that we are mainly dealing with is the Job Fairs or Conventions that are held year round.This app is mainly targeted towards the attendees of the events so the details are entered through a web portal which is viewable by the attendees using our Android App.

Each Time the Attendees sign in to the App the Android Device synchronizes with our web service and also remembers Attendee Preferences and only show those Events which are of their interest.

## Basic Use Case Scenario

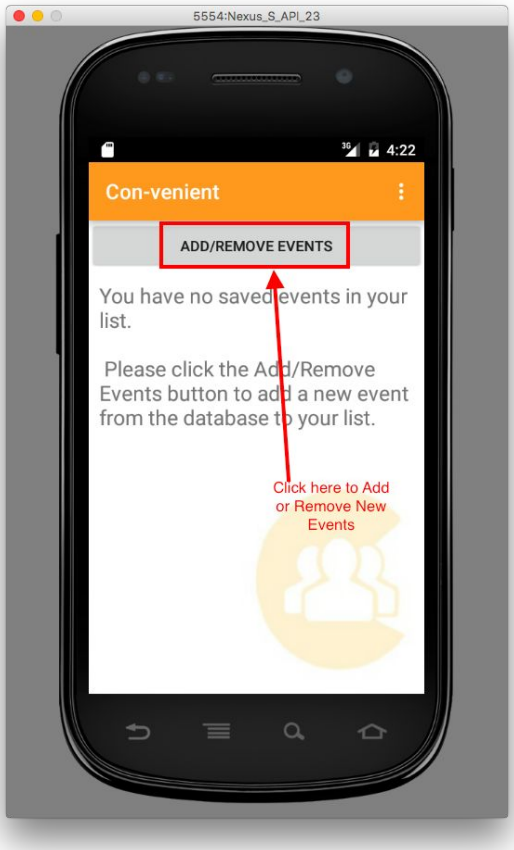
A person wants to attend a convention happening next week. Before attending the convention the person wants to learn about the convention and the different activities or booths it will be showcasing. This person can download our CON-venient app to learn more about the convention and plan ahead about which activities/booths he/she wants to attend. When planning their schedule at the convention the user is provided with map, calendar and note making functionalities. Also, while attending the event the app provides the user with QR-code scanning capabilities to gain further information if possible. We want to help make the user's experience of attending a convention much more insightful and easier to navigate.

# Signing In

To Launch The Application simply tap on the Application Icon in the home Screen.

**Note :** This Application requires the Device to have a working Internet Connection.

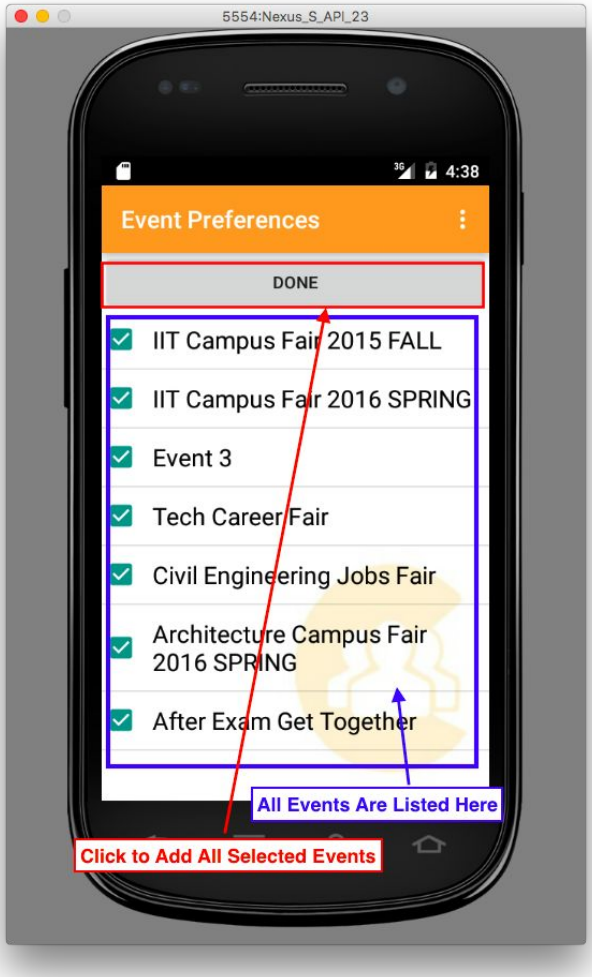
The Default Home Screen of the Application without any Events added as favourite looks like below figure :



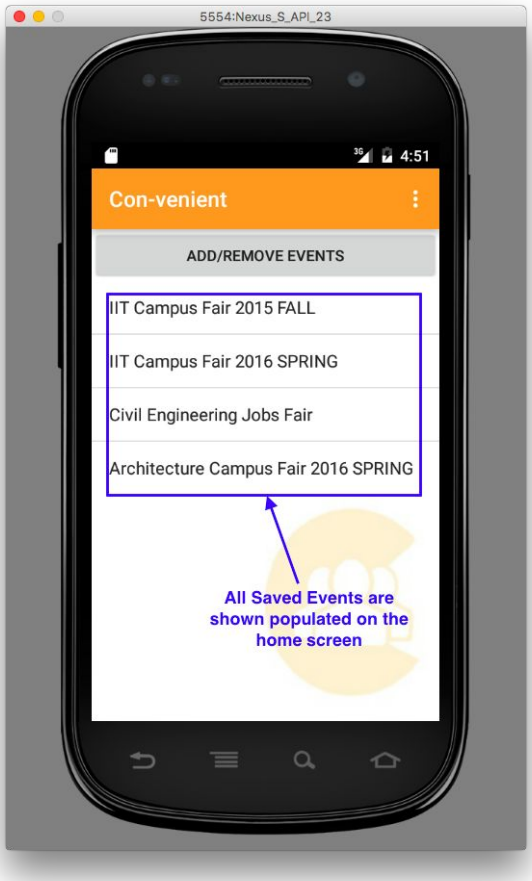

Click on the **Add/Remove Events** button to add or remove new Events as Favorites.

# Add/Remove Events

This Screen mainly deals with Adding and Removing Events as Favorites for the user.All The events that are present are shown in this screen and user can decide which all events he wants to add.All the Events that are added are saved to Preferences so that they will be shown in the home screen even while reopening the Application later.

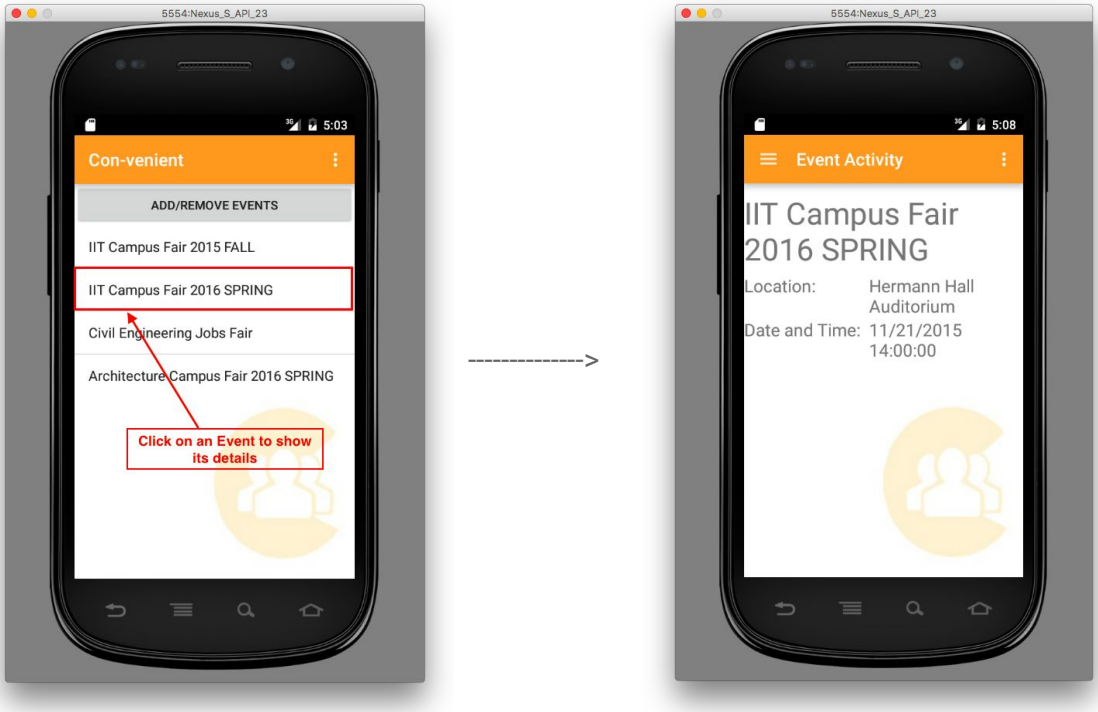


After Adding some Events and clicking the Done Button the Saved Events will be shown in the home screen populated as follows :



# Event Details

Clicking on an Event will show the Event Details Screen :

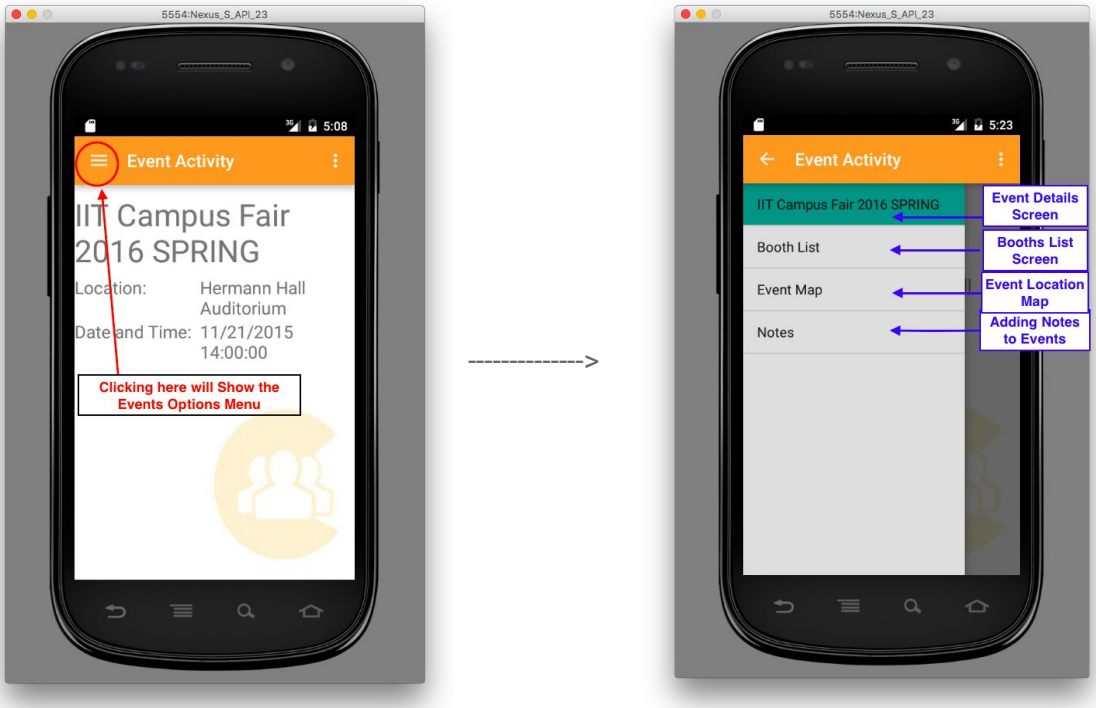



Suppose we click on a specific event as shown in  left figure then this action will navigate our app to that specific event which was selected and shows that event specific details as shown in the right figure above.

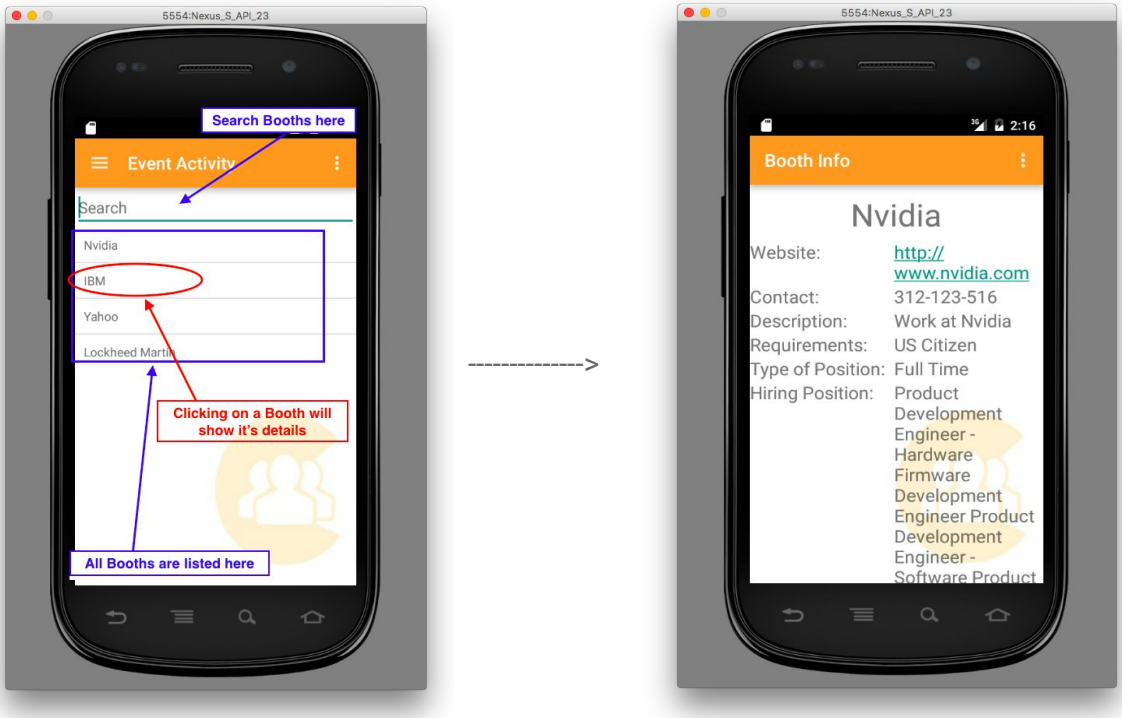
# Options Menu

Clicking on the Options menu (left figure) opens a sliding panel menu from left side of the app as shown in the right figure.

The menu that opens has options like Booth List, Event Map, Notes which are explained later in the document.



# Booth List Screen

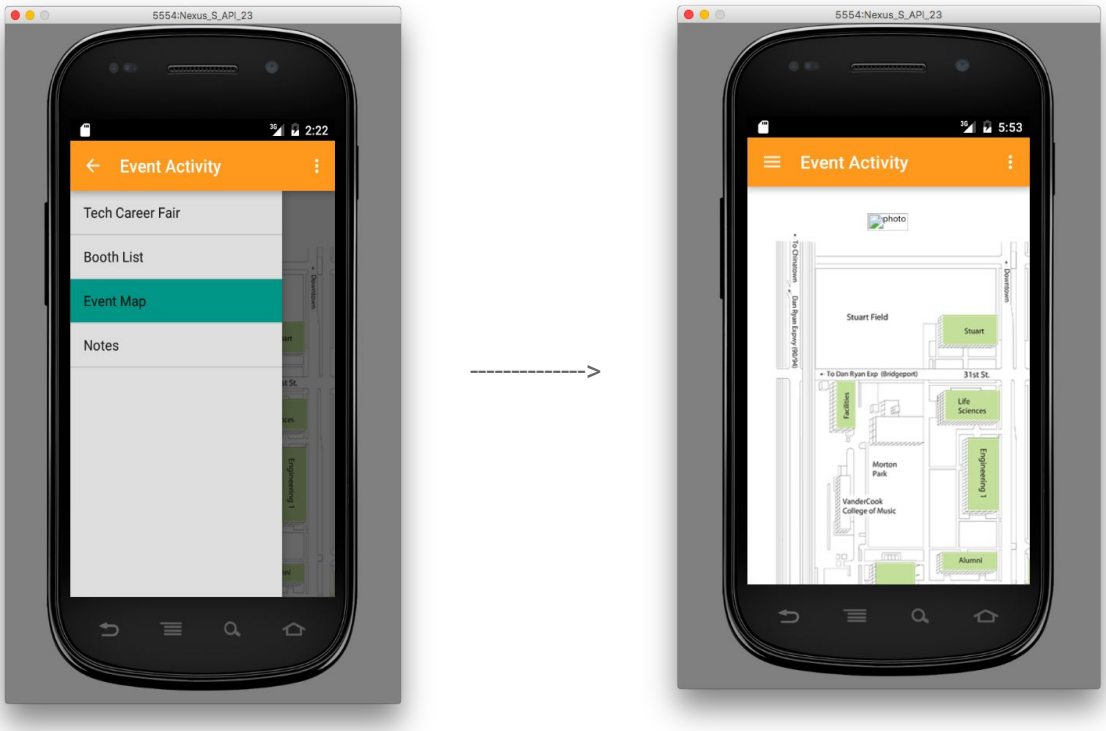



Booth list screen shown in the left figure above lists all the booths (for our case all companies) for a specific event.  On clicking on any specific booths navigates the app to the Booth details screen as shown in the right figure above.

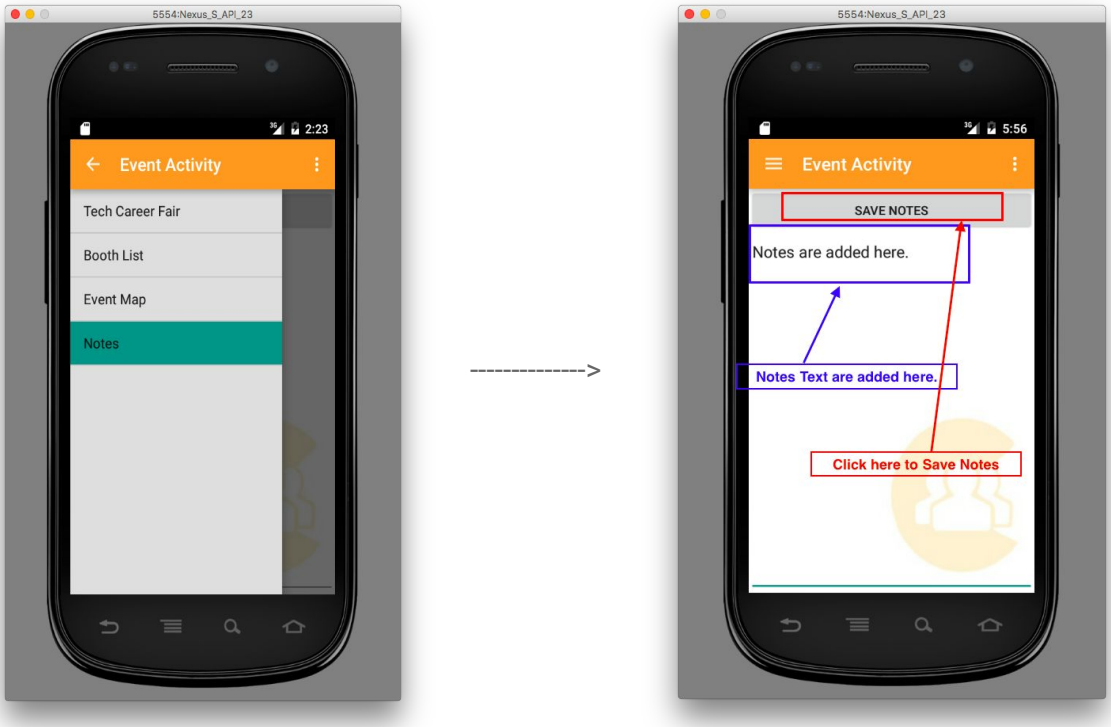
Booth details screen contains all the details regarding the specific booth that was selected such as their website details, contact etc.

# Event Map Screen

Clicking on the Event Maps option from the slide menu panel as shown in the left figure will open the event map as shown in the right figure. This utility map helps the attendees of the event to get a sense on which place which booth is present.



# Notes Screen

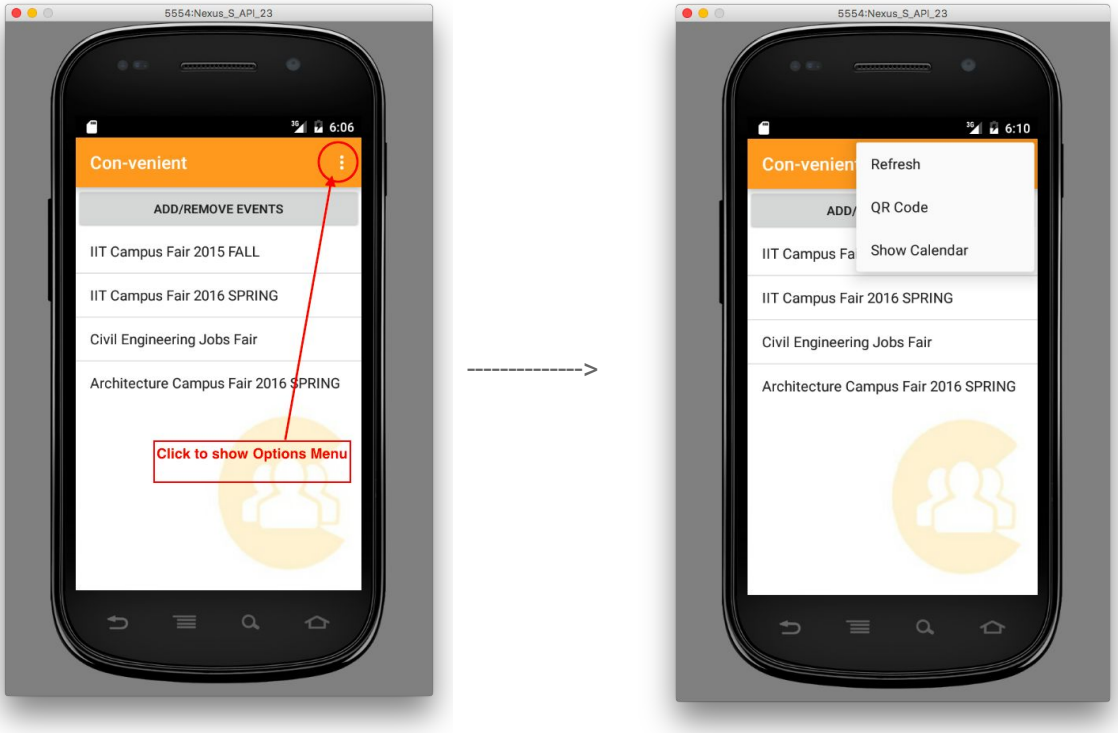



Clicking on the Notes option from the slide menu panel as shown in the left figure will open the notes as shown in the right figure. This utility feature allows the attendees to scribe personalized notes for specific event.

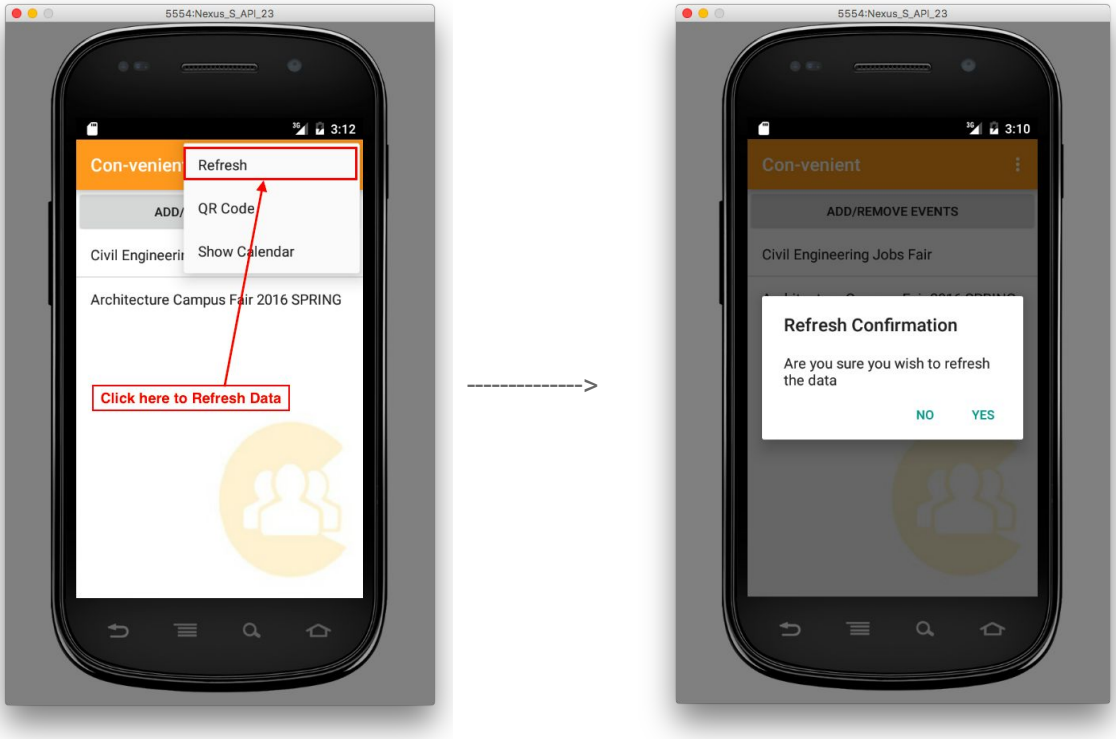
# Quick Utility Menu

Clicking on three dots on right top corner as shown in left figure below opens a Quick Utility Menu (shown in right figure below) which has some useful functionalities like Refresh, QR Code, Calender.

- **Refresh** - Refreshes all the details with the Web Service.
- **QR Code** - Open a QR Code Camera Scanner App so that attendees can scan QR Code at booths and go through the information while they are waiting for their turn to have a word with booth representatives.
- **Show Calendar** - Shows the Calendar Details Screen which will show calendar with all events on different dates.



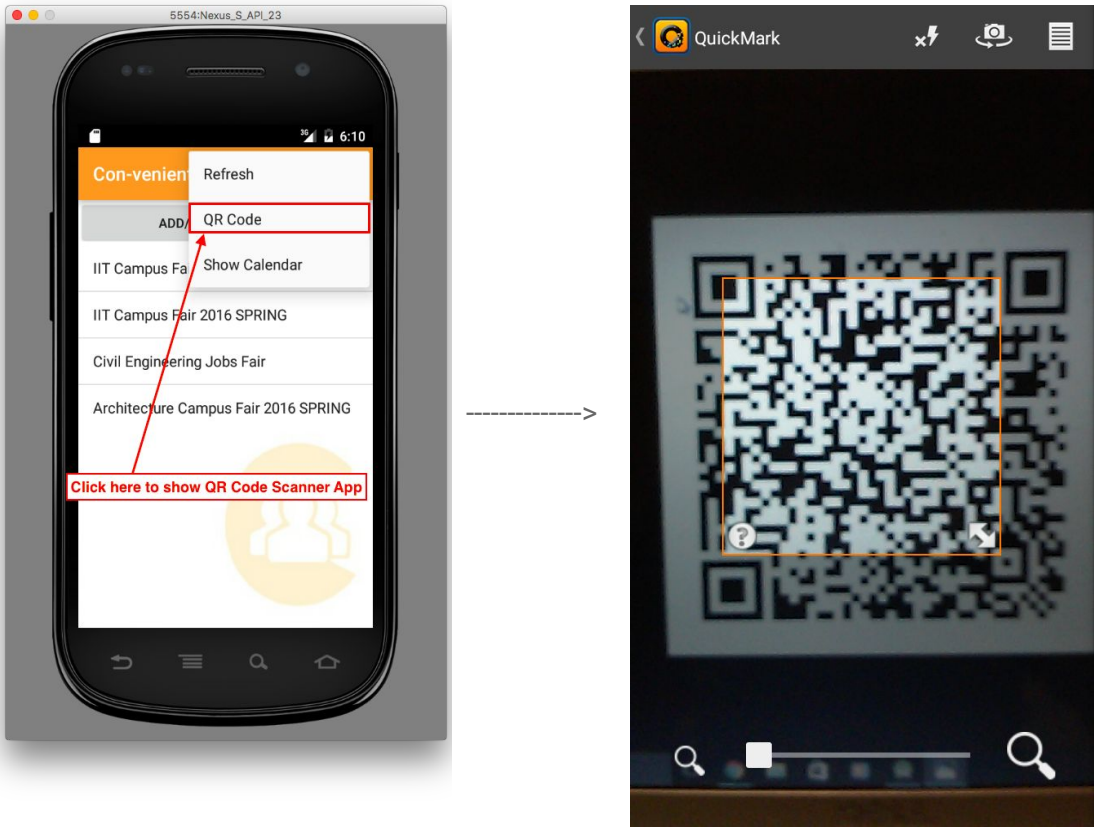
# Refresh



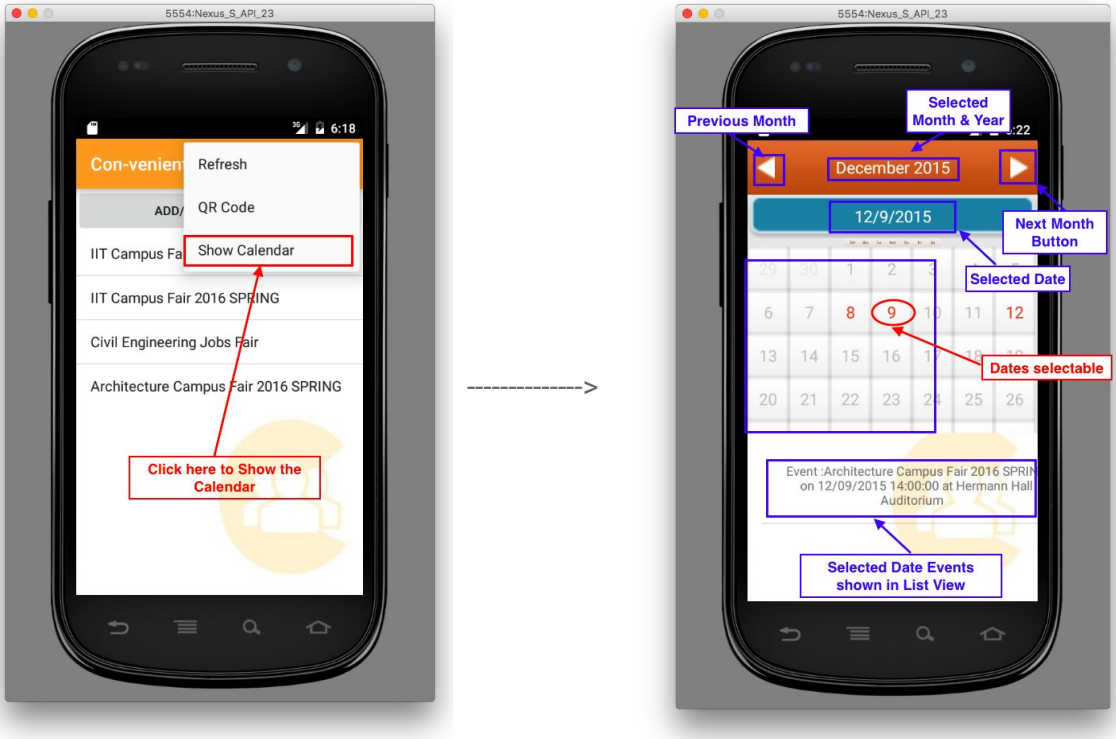

Clicking on Refresh utility button as shown in left figure above prompts you whether you wish to refresh the data as shown in the right figure above. On clicking ‘YES’ the app updates its data by making a call to the web service and fetching updated data from there.

# QR Code

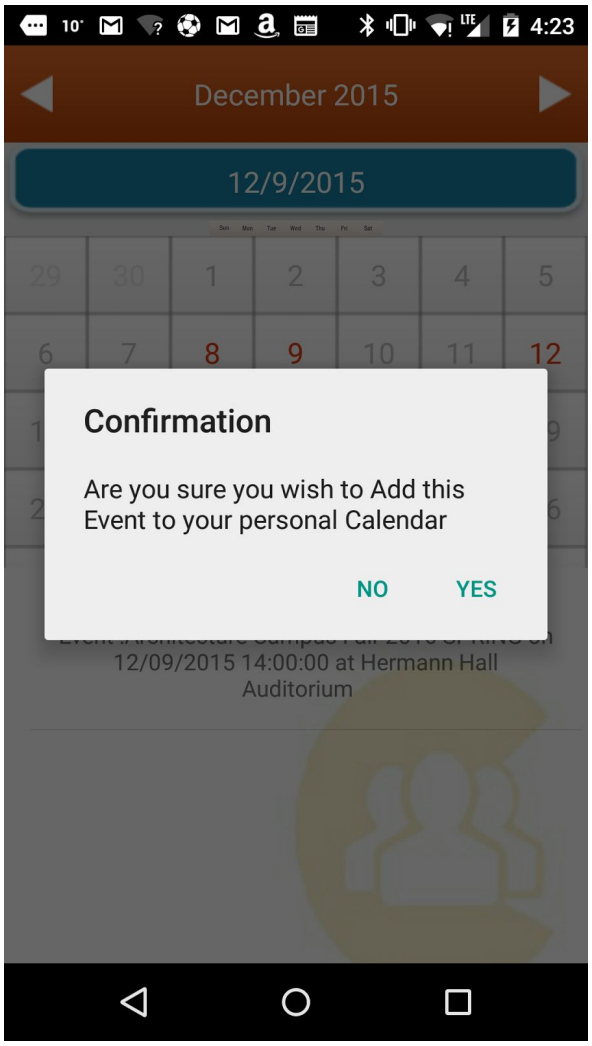
Clicking on QR Code utility button as shown in left figure below opens another inbuilt QR Code reader app that the attendees have in their mobile as shown in right figure below. After the scan has been performed by the QR Code reader app, the control comes back to our app and the weblink associated with the QR Code is fetched and opened in our app.



# Show Calendar




Clicking on Calender utility button as shown in left figure above opens a calendar associated with our app as shown in the right figure above. This calendar highlights the date, if there is an upcoming event on that specific date. On clicking on a highlighted date the user is able to see all the events associated with that date in form of a list below the calendar as shown in the right figure above.Clicking on a List Item of the Calendar will add that Event to the User's Personal Calendar.


4:23
December 2015
12/9/2015
29 30 1 2 3 4 5
6 7 8 9 10 11 12
Confirmation
Are you sure you wish to Add this Event to your personal Calendar
NO
YES
12/09/2015 14:00:00 at Hermann Hall Auditorium