



The Cape Town Festival – Case 2023/2024



The Cape Town Festival was born out of the **One City, Many Cultures campaign**, started by the then Cape Times editor, Ryland Fisher, in 1999. Since then the **One City Events Company** was formed to arrange the Cape Town Festival. Its aim remains to create a more tolerant, more integrated and inclusive city of Cape Town. This initiative is another one of Cape Town's opportunities to show just how beautiful and necessary it is for our rainbow nation to be together. It showcases the unique flavour which the Mother City has to offer.

Over the past 23 years the festival has developed from a main festival in the City of Cape Town into a series of community festivals that will culminate in the flagship event and main festival on Human Rights Day called the "Community Vibrations" Festival. These festivals together, help to create a unique engagement platform, using the artistic expression of our heritage to encourage dialogue, cultural exchange and understanding. Currently, the festival has grown and *"created a platform for 425 artists, volunteers, and suppliers, attracting an enthusiastic audience of over 1100 attendees. The festival showcased diverse artistic expressions, reinforcing its unwavering commitment to the arts and, notably, its dedication to community arts for community wellbeing, even amidst challenges"* (<https://capetownfestival.org.za/community-arts/>).

If you visit the website of Cape Town Arts Festival you will notice that their **vision** is to: *cultivate and celebrate the inherent originality and authenticity of our local artists, all in the spirit of promoting Community Arts for Community Wellbeing.*

In the light of this vision, the **values** of Cape Town Arts Festival are to: enable diverse performance platforms; foster sustainable income opportunities and empower artists through training and mentorship.

The community festivals are held in different communities around the peninsula, for example Hout Bay, Delft, Athlone, Khayelitsha, etc. The main aim of these festivals is to empower up and coming local artists, crafters and other vendors. The main festival incorporates all the elements



and various components of the yearlong activities of the festival office, bringing together youth from work programmes, artists and vendors from community festivals, project managers from the training workshops and the wider audience of Cape Town and surrounds. This means that the best activities of the community festivals can be identified and these artists, crafters or vendors can be invited again to participate in the main festival. Different activities can be associated with particular festivals, like food fairs, performing bands, comedy shows, food markets, graffiti walls, art exhibitions, and many more.

- Festivals are planned more than a year in advance. For example, they will happen on a specific date at a pre-determined venue and in a specific area. At each one of these festivals an estimate of how many people attended a particular festival is captured.
 - Surveys are thus handed out to the event-goers to obtain useful demographic information for each festival.
 - In addition to those who might attend the festivals, many people are involved in the management of and participate in these festivals. Staff and volunteers can be assigned to more than one festival during the year.
 - Festivals usually have a theme and one or more activities associated with them. Some of these activities have been listed above.
 - The **One City Events Company** keeps lists of all artists/crafters and vendors whom they can contact when planning activities for new up-coming festivals. For example, music events, like performing bands, may have one or more artists associated with that activity.
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Your task:

It is important that the One City Event Company can track and report on how many visitors attend a specific festival and how many visitors participate in the events for that specific festival.

To assist One City Event Company with this, your task is to create a system (web or mobile) for ONE festival to allow visitors to sign up and also register for the events that will take place during this festival. Your system will serve as the platform for the festival to monitor attendance and gather information about the attendees as well as feedback provided for events.

You are expected to select your system's design appropriate to the festival (use their website as inspiration). Your system will provide relevant information about the festival as found on their website. In short, your system will act as the go to platform for the festival goers (visitors).



Visitors are able to sign up to the system to join the festival and then RSVP for different events available. Events have a name, detail/description, category, start time and end time, There must be a limit of attendees that will be allowed to join. You can assume that the festival will not implement a waiting list for now. When you demo your system, you should at least have 2 events already created for the festival.

You are required to have 5 different event categories in your system (you are not expected to be able to add/edit/delete categories).

The system caters for 2 roles:

1. Administrator
2. Visitor

The administrator can:

1. Manage Events (create, edit, delete or archive)
2. View the list of visitors (users) attending the festival
3. View the list of attendees (visitors who RSVP'ed) for each event
4. View a dashboard providing:
 - a. Festival Dashboard
 - i. 4 data points about the visitors (e.g., age, gender)
 - ii. 2 event related items (e.g., attendance by event)
 - b. Event Dashboard (for each event the admin should be able to view its dashboard)
 - i. Event-related (rating of event, rating of "Would you recommend this to others?" and show comments provided by visitors about event)
 - ii. Visitors demographics

A visitor can:

1. Sign up to the platform to attend the festival
2. RSVP for event(s)
3. Rate an event (5 stars)
4. Rate an event "Would you recommend this to others?" (5 stars)
5. Leave a comment about the event



For this project, you are building an MVP for the festival. You are expected to use an online database (sql or nosql). You may populate the basic information about the festival in the database (e.g., event categories).

In summary, the platform will work as follows: a visitor will visit the platform of the festival, sign up to join the festival, then RSVP for events that are still open (start time has not passed and there is space available to join). Once an event ends (end time has passed), a visitor is prompted to rate their experience (2 ratings mentioned above) and provide a comment. An administrator at any given time will be able to view the list of attendees for the festival and for each event. A dashboard will provide the visitor demographic information and information about the events. Additionally, an event related dashboard will provide information about the event (visitor demographics and the ratings and comments).