

# TimedEvent JS By Rutvij Dhotey.

This is a documentation file for the TimedEvent Application/Library I built.

I have 2 main attributes in my script file:

1. X-axis
2. Events

The events are laid out with logic of pixels and padding.  
All the events given in the example JSON are included.

The Following features are available :

**A. Mandatory :**

1. Over Lapping Dates occur on separate lines.
2. Uses only as many lanes needed.
3. There is a way to add and delete events.
4. Can accommodate more than 50 events at a time.

**B. Optional :**

1. Summary Shown on mouseover.
2. UI/UX Implementation
3. Data Persistence

I completed all of the above features in about 4.5 hrs. There were other things that I wanted to implement, they are

TO DO :

1. Backend Database.
2. Zoom Adjust
3. API Design
4. Non-Contiguous Time management.

The implementation that I have also considers varying resolutions and can be responsive to them. The scale adjusts itself accordingly.

The Delete of an event automatically re-adjusts all the events in the best possible way, and so does the addition of a new event.

The limitations right now are :

1. zoom
2. grid system
3. better form submission
4. Null input Management.

Please let me know if you have any questions.

Please note that I have used JQuery and just have the internet connected to access it via google.

**TO OPEN:**

**To open the application, just open the Index.html file.**

Thank you, and Enjoy,  
Rutvij Dhotey.