



# Developing a Calendar Component in Lightning Aura with JavaScript

Fetching details from Salesforce for compilation

## OBJECTIVE

To develop a calendar feature in JavaScript to fetch details from Salesforce and display them on the client's wedding portal.

## CHALLENGES

- Developing a Calendar Component in Lightning Aura with JavaScript, which is an entirely out-of-the-box challenge because the technology the team is familiar with is based in Salesforce.
- Fetching details for various properties and bringing them together. But the Team showed great character and worked outside their expertise and comfort zone.

## APPROACH

We implemented the Agile Methodology to develop and deliver client expectations in sprints.

The 5D approach involves:

- Understanding the client's requirements and planning to implement a suitable solution.
- Building an integration solution to help us navigate the use of JavaScript to develop the feature.
- Testing the solution through several different scenarios to ensure smooth performance and efficiency.
- Organizing a solution demo and review session with our client regularly.
- After the final review, we helped the client to implement the component to fetch data from Salesforce and display it on the client's websites.

## BUSINESS BENEFITS

- Seamless, real-time updation directly from Salesforce to the client's Wedding portal.

## CLIENT FEEDBACK

"CloudQ exceeded my expectations. Saddam & Nabeela were extremely helpful and on top of everything that was needed."

## INDUSTRY

Hospitality

## CUSTOMER PROFILE

US and Mexico based hotel with more than 30 years of experience in the hotel and wedding industry.

## TECHNOLOGY AND TOOLS

- Apex Classes and Triggers
- JavaScript
- Aura Components
- Lightning Web Components

## ABOUT CLOUDQ

CloudQ helps companies succeed by consulting, implementing solutions, and providing certified professionals. We're one of the INC 5000 fastest-growing private companies, and we're based in Alpharetta, GA. We specialize in cloud-based technology implementation and are a Silver Consulting partner with Salesforce and have a transparent, highly-efficient, customer-centric business model.

## CONTACT

6110 McFarland Station Dr,  
Suite #201, Alpharetta,  
GA, USA – 30004.



[www.cloudq.net](http://www.cloudq.net)

[info@cloudq.net](mailto:info@cloudq.net)

US: +14044101441

IN: +914714067172