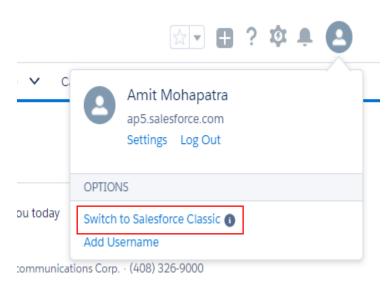
- 1. Login to your salesforce developer account. For classic view click on "switch to sf classic"
- 2. Once login click on "+" sign link.

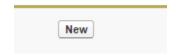


3. Then click on Cases link.

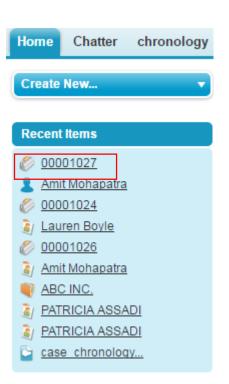




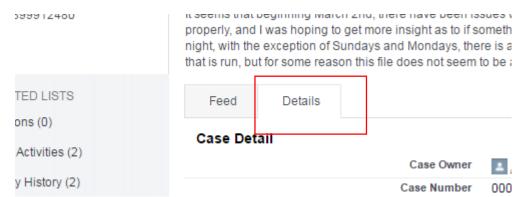
4. Click on new to create a new case.



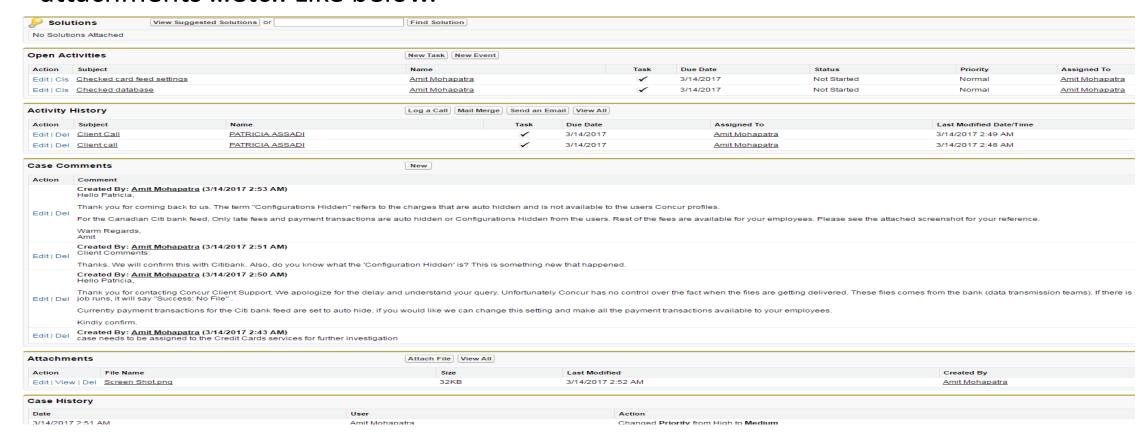
5. After creating a case click on home. You will find a case number like below.



6. Once you click on case number you will be redirect to case page. Make sure you clicked on "details".



7. You can create some case events like open activities, activity history, case comments, attachments ...etc.. Like below.

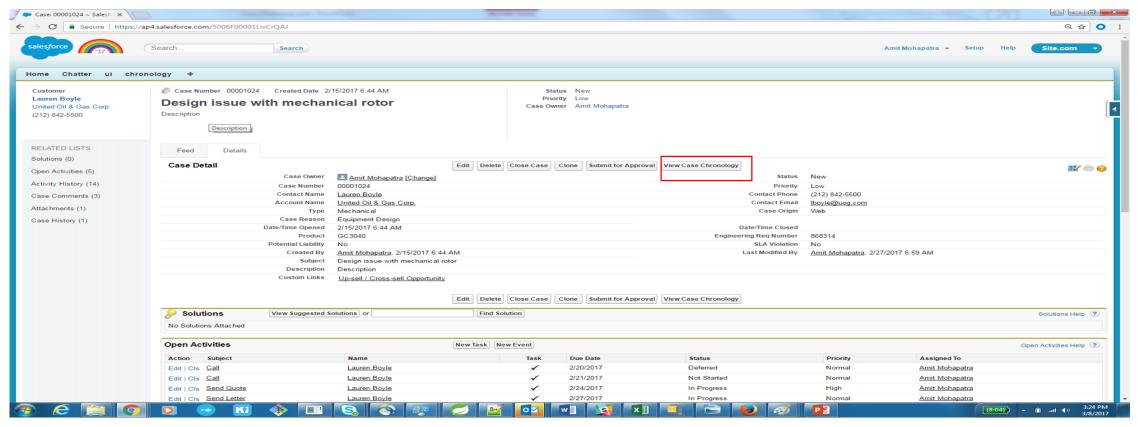


Problem with Case Events

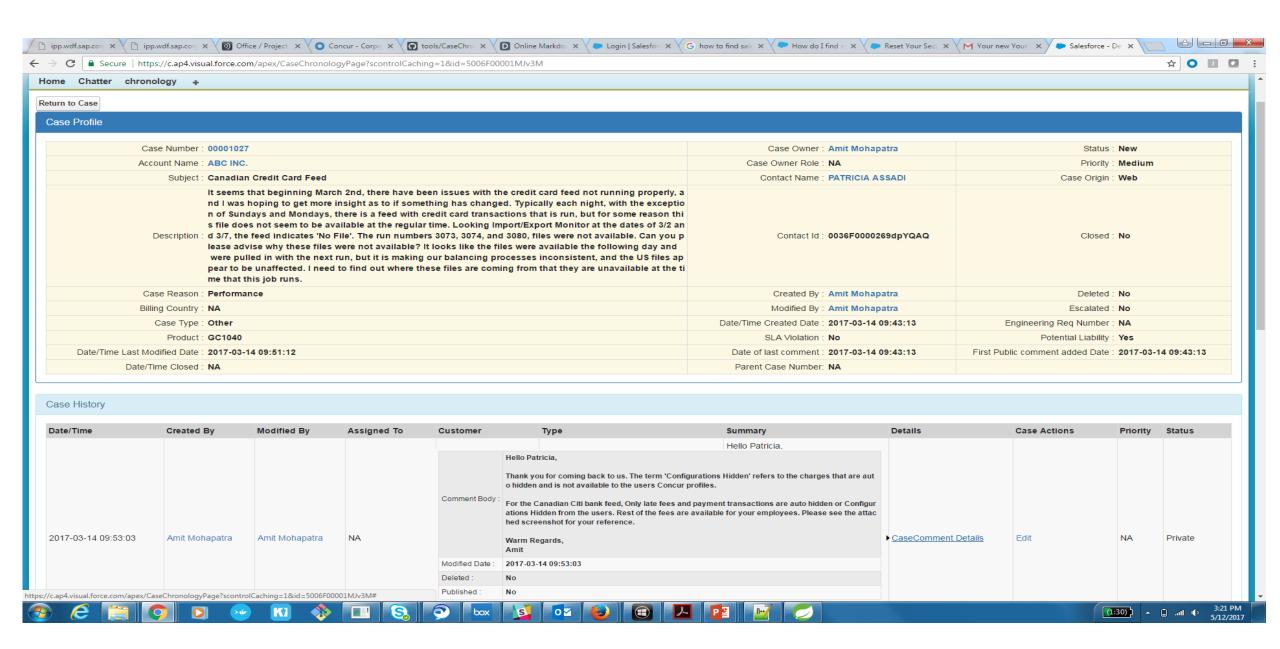
- 1. After you creating many case events, It will be difficult to find out which event occurred when. There is no order by date time in case events.
- 2. Also salesforce has no provide any application to visualize it in chronical order.
- 3. Ex. One "case comments" might be created before a "open activities". One "open activities" might be created before attachment and so on... please follow previous image.

Solution

- 1. Added a custom button called "view case chronology". Once you click on this it will redirect to a separate page with all case event details sorted by date time.
- 2. Also by hover, you will get all case details in single page.

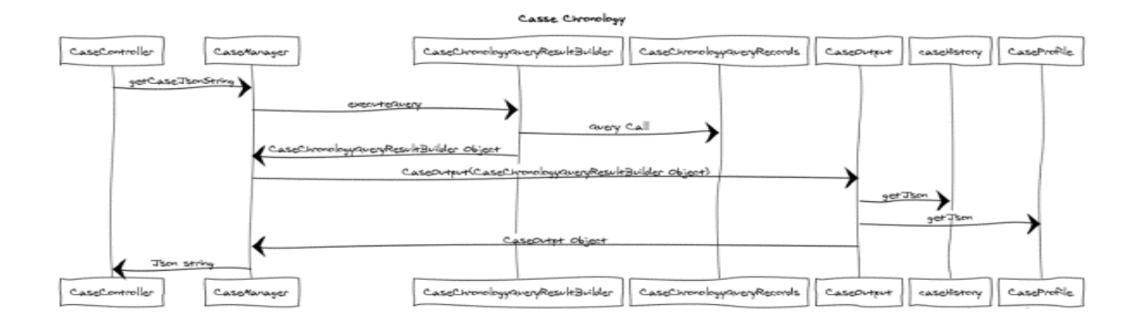


Solution

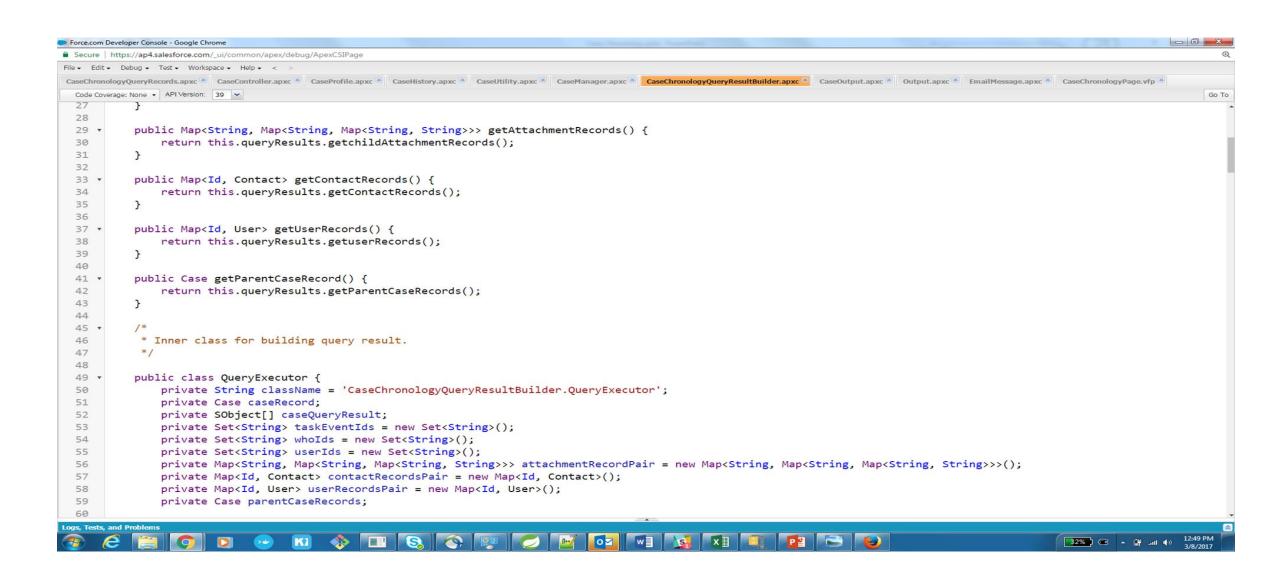


Code Base : sequence diagram

Sequence Diagram: Server Side



Code Base: server side



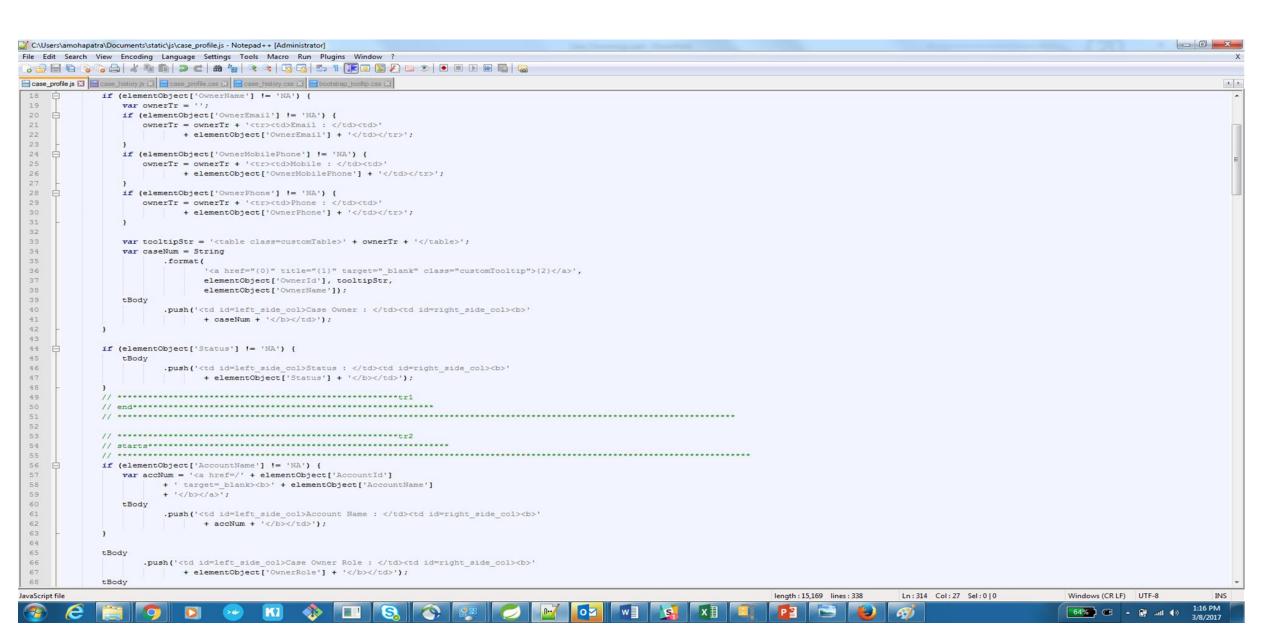
Visual force page

```
Force.com Developer Console - Google Chrome

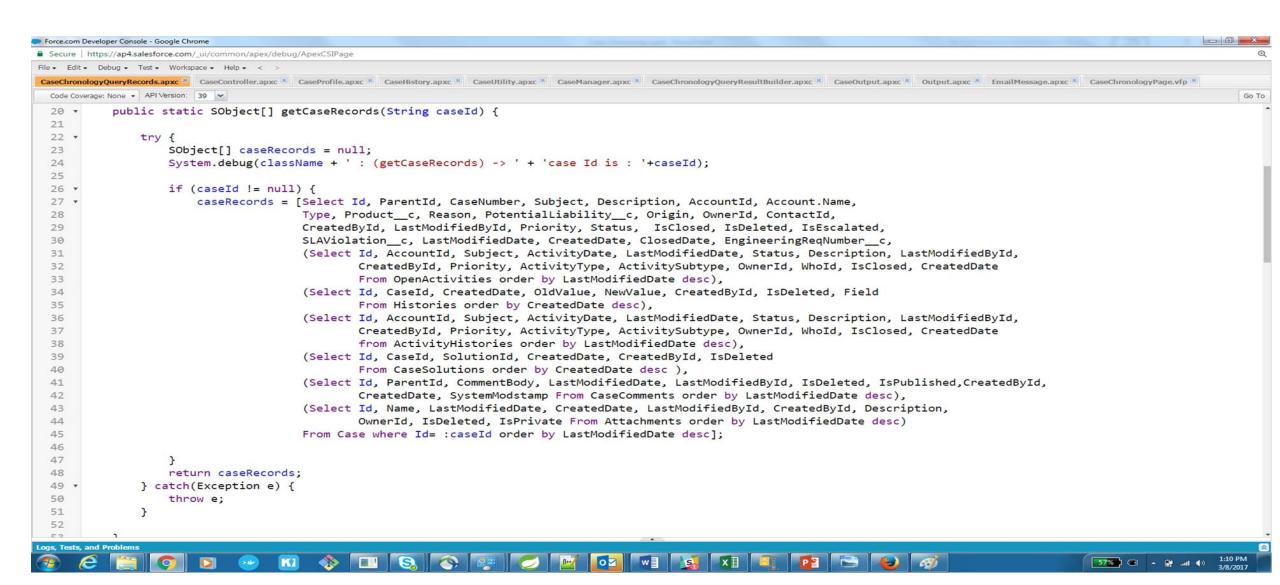
■ Secure https://ap4.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File + Edit + Debug + Test + Workspace + Help + <
 CaseChronologyQueryRecords.apxc: X CaseController.apxc: CaseController.apxc: CaseChronologyQueryRecords.apxc: CaseChronologyQueryRec
 Preview API Version: 15 v
      1 * kapex:page standardController="Case" extensions="CaseController" sidebar="false" >
                      <html>
     3 ▼
                                <head lang="en">
      4
                                         <title>Salesforce Chronology UI</title>
                                         <meta http-equiv="Content-Type" content="text/html; charset=UTF-8"/>
                                         <apex:includeScript value="{!URLFOR($Resource.CaseChronology, '/static/js/lib/jquery.min.js')}"/>
                                        <apex:includeScript value="{!URLFOR($Resource.CaseChronology, '/static/js/lib/bootstrap.min.js')}"/>
                                         <link href="{!URLFOR($Resource.CaseChronology, '/static/css/lib/bootstrap.min.css')}" rel="stylesheet"/>
     10
                                         <link href="{!URLFOR($Resource.CaseChronology, '/static/css/bootstrap_tooltip.css')}" rel="stylesheet"/>
     11
                                         <link href="{!URLFOR($Resource.CaseChronology, '/static/css/case_history.css')}" rel="stylesheet"/>
     12
                                         <link href="{!URLFOR($Resource.CaseChronology, '/static/css/case_profile.css')}" rel="stylesheet"/>
     13 •
                                        <style>
     14
                                                   @media only screen and (max-width: 320px) {
     15
                                                           body { font-size: 2em; }
     17
     18
                                                   @media (max-width: 320px) {
     19
                                                            .tooltip-inner {
     20
                                                                   min-width: initial;
     21
                                                                    width: 320px;
     22
    23
                                               }
    24
    25
                                        </style>
     26
                                </head>
    27
     28 🔻
                                <body>
    29
                                        <apex:pageMessages ></apex:pageMessages>
     30
                                        <!--<input id="remoteText" value="{!caseProfileFinalResult}" />-->
    31
                                        <!--<apex:inputTextarea id="remoteText" value="{!response}" styleClass="exampleDataToSetVariable" style="display:none;"/>-->
    32
                                         <!--<apex:form ><apex:commandButton action="{!getFinishPage}" value="Return to Case" /></apex:form>-->
    33
                                                                                                                                                                                                                                                                                                                            66% 1:18 PM
```

Client side jquery



SOQL



SOQL

