

HTML Template:

HTML

```
<div ng-if="data.table == 'sc_req_item'" class="panel panel-default">

  <div ng-if="data.allowReqCancel">
    <div class="panel-body">
      <h3 class="panel-title">
        Don't need to do this anymore? Feel free to cancel your Requested Item.
      </h3>

      <br>
      <label>Cancellation comments:</label>
      <br>
      <textarea ng-model="data.comments" ng-KeyDown="keyDown(data.sys_id);"
ng-click="keyDown(data.sys_id);" placeholder="*Required to Cancel{{data.methodName}}"
class="form-control txt-cancel" rows="3" id="{{data.sys_id}}"></textarea>
      <br/>
      <button type="button" class="btn btn-default" ng-click="c.uiAction('cancel')">Cancel
this Requested Item</button>
    </div>
  </div>
</div>
```

Server script:

JavaScript

```
(function() {

  // Get table & sys_id
  data.table = input.table || $sp.getParameter("table");
  data.sys_id = input.sys_id || $sp.getParameter("sys_id");

  //To display the widget.
  data.allowReqCancel = false;
  if (data.table == 'sc_req_item') {
    var ritmGr1 = new GlideRecord('sc_req_item');
    ritmGr1.addQuery('sys_id', data.sys_id);
    ritmGr1.addQuery('cat_item', '!=', '7646fef2dbc92c5085e74cd23996191b'); // Dont
allow user to cancel request for Computer Refresh form
    ritmGr1.addQuery('cat_item', '!=', 'b047048f132ad200727db9785144b024'); // Don't
allow users to cancel request for Desktop, Laptop, Mac Requests form
    ritmGr1.query();
    ritmGr1.getRowCount();
  }
})
```

```

        if (ritmGr1.next()) {
            if (ritmGr1.getRowCount() == 1 && ritmGr1.getDisplayValue('active') == 'true'
&& (gs.getUserID() == ritmGr1.getValue('opened_by') || gs.getUserID() ==
ritmGr1.getValue('u_requested_for')))) {
                data.allowReqCancel = true;
                if (input && input.action) {
                    var action = input.action;

                    // If SC Request table
                    if (action == 'cancel') {
                        ritmGr1.state = '8';
                        ritmGr1.stage = 'Request Cancelled';
                        ritmGr1.active = 'false';
                        ritmGr1.comments = "User Comments - : " + input.comments;
                        ritmGr1.approval = 'rejected';
                        ritmGr1.update();
                        gs.addInfoMessage('Requested Item has been cancelled.');

```

Client Controller:

```

JavaScript
api.controller = function(spUtil, $window, $scope) {
    /* widget controller */
    var c = this;
    $scope.data.loadUpdate = false;
    c.uiAction = function(action) {

        var comments = $scope.data.comments;
        if (null == comments || comments === "" || (comments === "*Required to " +
action)) {
            if($scope.data.table == 'sc_req_item')
                spUtil.addErrorMessage("Comment is required to " + action +
" Request.");
            return;
        }
    }
}

```

```

var x = {};
var sys_id = $scope.data.sys_id;
x.sys_id = sys_id;
x.table = $scope.data.table;

if($scope.data.table == 'sc_req_item'){
    x.method = 'closed_cancelled';
    x.comments = comments.trim();
}
else {
    return;
}
$scope.data.sys_id = x.sys_id;
c.data.action = action;
c.server.update().then(function() {
    c.data.action = undefined;
    $window.location.reload();
});
};
};

```

The above code is widget to cancel the requested item from the servicenow portal view, once the catalog form is submitted, then in the Requested item table, need to validate the fields that

1. if cat_item is Computer Accessories and u_requested_for is a member of this NIT_SHI_PROCUREMENT assignment group and a variable in the requested item called is pr_number should be generated then we can allow the logged in user to cancel this requested item from the portal, they can click the button called 'Cancel this Requested Item' if the condition fails this widget should not get visible in the portal.

How to achieve this scenario in the above code?