3. Front-End Coding
Task

We require the implementation of the provided screenshot using nothing more than HTML, CSS and JavaScript code. This page should respect the following conditions:

1) The design should adapt to smaller screen sizes as follows:

- The header and footer rows of the grid should always be visible
- The actions column should always be visible
- The submission ID column should always be visible
-

2) No images should be used in this design (use CSS background)

3) When on a smaller screen, the grid should scroll both horizontally and vertically when necessary

4) The design should look as close as possible to the provided screenshot in the following

Submission ID	Form Name	Type	Record Created/Updated	Submission Date	IP Address	Status	Details	Actions
FFS-003580	Test Form	Contact	http://www.test.com/abc11	23/09/2015 9:52 AM	99.231.41.163	CREATED		
FFS-003579	Test Form	Account	http://www.test.com/abc12	23/09/2015 9:52 AM	99.231.41.163	CREATED		
FFS-003578	Test Form	Contact	http://www.test.com/abc13	23/09/2015 9:50 AM	99.231.41.163	CREATED		
FFS-003577	Test Form	Account	http://www.test.com/abc14	23/09/2015 9:50 AM	99.231.41.163	ERROR	Fields missing: First Name	
FFS-003576	Test Form	Account	http://www.test.com/abc15	23/09/2015 9:50 AM	99.231.41.163	ERROR	Field missing: Email	
FFS-003575	Test Form	Contact	http://www.test.com/abc16	23/09/2015 9:49 AM	99.231.41.163	CREATED		
FFS-003574	Test Form	Contact	http://www.test.com/abc17	23/09/2015 9:46 AM	99.231.41.163	CREATED		
FFS-003573	Test Form	Account	http://www.test.com/abc18	23/09/2015 9:38 AM	99.231.41.163	CREATED		
FFS-003572	Test Form	Account	http://www.test.com/abc19	23/09/2015 9:37 AM	99.231.41.163	CREATED		
FFS-003571	Test Form	Account	http://www.test.com/abc20	23/09/2015 9:35 AM	99.231.41.163	CREATED		

```javascript
(function () {
    var colectionFirst = document.getElementsByClassName("first");
    var firstLan = colectionFirst.length;
window.addEventListener('resize', function (event) {


    if(window.innerWidth < document.getElementById("wrapper").offsetWidth) {

        document.body.setAttribute("id", "addScroll");
        for (i = 1; i < document.getElementsByClassName("first").length; i++){
            if(i % 2 == 0){
                document.getElementsByClassName("first")[i].style.background="#dddddd";
                document.getElementsByClassName("last")[i].style.background="#dddddd";
            }
            else{
                document.getElementsByClassName("first")[i].style.background="#ffffff";
                document.getElementsByClassName("last")[i].style.background="#ffffff";
            }
        }

    }
    else{
        document.body.removeAttribute("id", "addScroll");
    }

    if(window.innerHeight < document.getElementById("wrapper").offsetHeight){
        document.getElementsByTagName("tfoot")[0].setAttribute("class", "footerFixed");
    }
    else{
        document.getElementsByTagName("tfoot")[0].removeAttribute("class", "footerFixed");
        document.getElementsByTagName("thead")[0].removeAttribute("class", "headFixed");
            document.getElementsByClassName("first")[0].style.top = "80px";
            document.getElementsByClassName("last")[0].style.top = "80px";
            for (i = 1; i < document.getElementsByClassName("first").length; i++){

                document.getElementsByClassName("first")[i].style.top = (80 + ((i-1) * 60) - window.pageYOffset) + 80 + "px";
                document.getElementsByClassName("last")[i].style.top = (80 + ((i-1) * 60) - window.pageYOffset) + 80 + "px";
                }
    }

}):
```

```javascript
window.onscroll = function (e) {
    //scroll horizontal
    var lastScrollLeft = 0;
    var documentScrollLeft = window.pageXOffset;
    if (lastScrollLeft != documentScrollLeft) {
        document.getElementsByTagName("thead")[0].removeAttribute("class", "headFixed");
        lastScrollLeft = documentScrollLeft;
        document.getElementsByClassName("first")[0].style.top = "80px";
        document.getElementsByClassName("last")[0].style.top = "80px";
        for (i = 1; i < document.getElementsByClassName("first").length; i++){

            document.getElementsByClassName("first")[i].style.top = (80 + ((i-1) * 60) - window.pageYOffset) + 80 + "px";
            document.getElementsByClassName("last")[i].style.top = (80 + ((i-1) * 60) - window.pageYOffset) + 80 + "px";
            }
    }


    //scroll vertical
    var lastScrollTop = 0;
    var documentScrollTop = window.pageYOffset;
    if (lastScrollTop != documentScrollTop) {
        document.getElementsByTagName("thead")[0].setAttribute("class", "headFixed");

        lastScrollTop = documentScrollTop;
        document.getElementsByClassName("first")[0].style.top = "0px";
        document.getElementsByClassName("last")[0].style.top = "0px";

        for (i = 1; i < document.getElementsByClassName("first").length ; i++){

            document.getElementsByClassName("first")[i].style.top = (80 + ((i-1) * 60) - window.pageYOffset) + "px";
            document.getElementsByClassName("last")[i].style.top = (80 + ((i-1) * 60) - window.pageYOffset) + "px";


        }

    }

};


}());
```