<html>  
    <head>  
       <style>  
           \*{  
               margin:0;  
               padding:0;  
           }  
           .header{grid-area: header;}  
           .sidebar{grid-area: sidebar;}  
           .content{grid-area:content;}  
           .footer{grid-area:footer;}           .container{  
               display: grid;  
               grid-template-areas: 'header header header'  
               'sidebar content content'  
               'footer footer footer'  
               ;  
               gap:20px;  
           }  
           .header{  
               position: sticky;  
               top:0;  
               left:0;  
               height:100px;  
               background-color: red;  
           }  
           .sidebar{  
               height: 800px;  
               background-color: green;  
           }  
           .footer{  
               width: 100%;  
               position: fixed;  
               bottom:0;  
               height: 100px;  
               background-color:indigo;  
           }  
       </style>  
    </head>  
    <body>  
        <div class="container">  
            <div class="header">            </div>  
            <div class="sidebar">            </div>  
            <div class="content">            </div>  
            <div class="footer">            </div>  
        </div>  
    </body>  
</html>