

Lampiran 3 Kodingan Program

Dashboard – overview.blade.php

```
1    <script src="{{ asset('assets/blynk/api2.js')
2    }}"></script>
3    {{-- <!--begin::Toolbar-->
4    <div class="toolbar" id="kt_toolbar">
5        <!--begin::Container-->
6        <div id="kt_toolbar_container"
7        class="container-
8        fluid d-flex flex-stack">
9            <!--begin::Page title-->
10           <div data-kt-swapper="true" data-kt-
11           swapper-
12           mode="prepend"
13           data-kt-swapper-parent="{default:
14           '#kt_content_container', 'lg':
15           '#kt_toolbar_container'}"
16           class="page-title d-flex align-items-
17           center
18           flex-wrap me-3 mb-5 mb-lg-0">
19               <!--begin::Title-->
20               <h1 class="d-flex align-items-center text-
21               dark
22               fw-bolder fs-3 my-1">
23                   Dashboard
24               <!--begin::Separator-->
25               <span class="h-20px border-gray-200
26               border-
27               start ms-3 mx-2"></span>
28               <!--end::Separator-->
29               </h1>
30               <!--end::Title-->
31           </div>
32           <!--end::Page title-->
33           <!--end::Actions-->
34       </div>
35       <!--end::Container-->
36   </div>
```

```
1  @extends('admin.app')
2  @section('content')
3  <script src="{
4  asset('assets/blynk/report.datatable.js')
5  }}"></script>
6  <!--begin::Content-->
7  <div class="d-flex flex-column flex-column-fluid"
8  id="kt_content">
9      <!--begin::Toolbar-->
10     <!--end::Toolbar-->
11     <!--begin::Post-->
12     <div class="d-flex flex-column-fluid"
13 id="kt_post">
14         <!--begin::Container-->
15         <div id="kt_content_container"
16 class="container-
17 xl">
18             <!--begin::Row-->
19             <div class="row gy-5 g-xl-8">
20                 <div class="col">
21                     <!--begin::Table row-->
22                     <div class="table-responsive">
23
24                         <table class="table align-
25 middle
26 table-row-dashed fs-6 gy-5" id="data-table">
27                             <!--begin::Table head-->
28                             <thead>
29                                 <!--begin::Table row-->
30                                 <tr class="text-start
31 text-
32 muted fw-bolder fs-7 text-uppercase gs-0">
33                                     <th>No</th>
34                                     <th>Status API</th>
35                                     <th>Status ASAP</th>
36                                     <th>Status Ketinggian
37                                     AIr</th>
38                                     <th>Alarm Banjir</th>
39                                     <th>Status Potensi
```

```

40         Banjir</th>
41         <th>Last Updated</th>
42     </tr>
43     <!--end::Table row-->
44 </thead>
45 <!--end::Table head-->
46 <!--begin::Table body-->
47     <tbody class="text-gray-600
48         fw-bold">
49
50         <!--end::Table row-->
51     </tbody>
52     <!--end::Table body-->
53 </table>
54 </div>
55 <!--end::Table row-->
56 </div>
57 </div>
58 <!--end::Row-->
59 </div>
60 <!--end::Container-->
61 </div>
62 <!--end::Post-->
63 </div>
64 <!--end::Content-->
65 @endsection

```

Blynk – api2.js

```

1  function blynk_refresh(callback) {
2      $.ajax({
3          url: "/fetch-blynk",
4          type: "GET",
5          dataType: "json",
6          success: function (response) {
7              // Handle the API response here
8              if (response.status == true) {
9                  callback(true, response.message);
10             } else {
11                 callback(false, response.message);

```

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12         }
13     },
14     error: function (error) {
15         console.log("Error:", error);
16         callback(false, "Error fetching Blynk data.");
17     },
18 });
19 }
20
21 function loadingupdate() {
22     let timerInterval;
23     Swal.fire({
24         title: "Process Update Data Latest",
25         html: "I will close in <b></b> milliseconds.",
26         timer: 2000,
27         timerProgressBar: true,
28         didOpen: () => {
29             Swal.showLoading();
30             const timer = Swal.getPopup().querySelector("b");
31             timerInterval = setInterval(() => {
32                 timer.textContent = `${Swal.getTimerLeft()}`;
33             }, 100);
34         },
35         willClose: () => {
36             clearInterval(timerInterval);
37         },
38     }).then((result) => {
39         /* Read more about handling dismissals below */
40         if (result.dismiss === Swal.DismissReason.timer) {
41             console.log("I was closed by the timer");
42         }
43     });
44 }
45
46 function updateData() {
47     loadingupdate(); // Show loading modal first
48
49     // Wait for loading modal to display, then execute
50     blynk_refresh
51     setTimeout(function () {
52         blynk_refresh(function (success, message) {

```

```

53         if (success) {
54             Swal.fire({
55                 position: "center",
56                 icon: "success",
57                 title: message,
58                 showConfirmButton: false,
59                 timer: 1500,
60             });
61             setTimeout(() => {
62                 window.location.reload();
63             }, 1000);
64         } else {
65             Swal.fire({
66                 position: "center",
67                 icon: "error",
68                 title: message,
69                 showConfirmButton: false,
70                 timer: 1500,
71             });
72             setTimeout(() => {
73                 window.location.reload();
74             }, 1000);
75         }
76     });
77 }, 2000); // Adjust the delay as needed (2000
78 milliseconds
79 = 2 seconds)
80 }
81
82 $(function () {
83     $("#update-blynk").click(function (e) {
84         updateData();
85     });
86
87     setInterval(updateData, 300000); //every 5 minutes
88     // setInterval(updateData, 3600000 * 6); //every 6
89     hours
90     // setInterval(updateData, 10000); // 10 seconds
91     interval
92 });

```

```
1      $(function () {
2          var currentDate = new Date();
3          var formattedDate = currentDate
4              .toLocaleDateString("en-GB", {
5                  day: "numeric",
6                  month: "short",
7                  year: "numeric",
8              })
9              .replace(/ /g, "-");
10         $("#data-table").DataTable({
11             processing: true,
12             serverSide: true,
13             ajax: "/datatables/report",
14             columns: [
15                 {
16                     data: "DT_RowIndex",
17                     name: "DT_RowIndex",
20                     orderable: false,
21                     searchable: false,
22                 },
23                 {data: "status_fire", name:
"status_fire"},
24                 {data: "status_asap", name:
"status_asap"},
25                 { data: "status_ketinggian_air", name:
"status_ketinggian_air" },
26                 { data: "status_alarm_banjir", name:
"status_alarm_banjir" },
27                 { data: "status_potensi_banjir", name:
"status_potensi_banjir" },
28                 {data: "updated_at", name: "updated_at"},
29             ],
30             dom: "Bfrtip",
31             buttons: [
32                 { extend: "csv", text: "CSV", filename:
"report-" + formattedDate },
33                 {
34                     extend: "excel",
35                     text: "Excel",
```

```
40         filename: "report-" + formattedDate,  
41     },  
42     { extend: "pdf", text: "PDF", filename:  
43     "report-" + formattedDate },  
44     ],  
45     });  
46     });
```

