



Lampiran 1

No.	Aaktivitas	Hasil
1.	Identifikasi Masalah	Toko Spare Part RD Variasi Kab. Blitar, merupakan toko yang mengalami masalah pada sistem produksi pada gudang, karena masih menggunakan sistem manual yang memperlambat kinerja dari para pekerja yang melakukan stok dengan manual. Karena sistem yang masih manual juga menyebabkan kekurangan barang (overdemand) dan penyimpanan barang yang berlebihan (oversupply) pada gudang.
2.	Observasi	Saya melakukan observasi ke Toko RD Variasi Kab. Blitar saya memperoleh data dari mbak Dina kasir toko RD Variasi dan mendapatkan informasi dari bapak Misky Pemilik toko, informasi yang saya dapat dari bapak Misky adalah penyetokan barang yang kurang cepat dan kurang akurat.
3.	Wawancara	Saya melakukan wawancara dengan bapak Misky apa kendala yang ada pada toko, dimana masalah yang ada pada toko tersebut adalah bagian mendapa pendataan data barang, dimana sering di temui banyak stok yang terkadang tidak ada, dan ada barang yang stoknya tidak terjual dan tertimbun.

Lampiran 2

No.	Aktivitas
1.	Merancang diagram untuk pembentukan kerangka struktur sistem yang akan dibuat
2.	Membuat rancangan sistem. Pada tahap ini dilakukan dengan cara membuat desain mockup yang akan digunakan untuk tampilan system
3.	Melakukan penentuan Bahasa pemrograman serta framework yang akan digunakan untuk pembuatan system
4.	Membuat Algoritma Fuzzy Mamdani dan membuat fungsi keanggotaan
5.	Setelah semua bagian sudah dibuat, kemudian dilakukan pengujian dengan melakukan percobaan satu persatu fungsi dalam sistem

Lampiran 3

No.	Aktivitas	Hasil	Screenshot
1.	Pengujian Login	Dalam pengujian login ini terdapat 3 aktor, yaitu admin-gudang, kepala-gudang dan penjaga-gudang.	 <pre> 1 <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script> 2 <script src="https://code.jquery.com/bootstrap.bundle.min.js"></script> 3 4 <meta charset="utf-8"> 5 <meta name="viewport" content="width=device-width,initial-scale=1"> 6 <meta name="description" content="This is a login page template based on Bootstrap 5"> 7 <title>Login - MD Bootstrap</title> 8 <link href="https://mdbootstrap.com" rel="icon"> 9 10 <link href="https://mdbootstrap.com/new/bootstrap5/5.0.html" rel="stylesheet"> 11 <script src="https://mdbootstrap.com/assets/js/jquery/jquery.min.js"></script> 12 </head> 13 14 <body> 15 <div class="container"> 16 <div class="row justify-content-center"> 17 <div class="col-md-4 col-sm-5 col-lg-7"> 18 <div class="text-center"> 19 20 <div class="card shadow-lg"> 21 <div class="card-body p-3"> 22 <div class="text-center"> 23 <h3 style="margin:0;">Login 24 <hr style="margin:5px 0 0 0; border:0.5px solid #ccc; border-radius:10px; width:100%;"/> 25 <div class="mb-2"> 26 <input type="text" class="form-control" value="E-Mail Address (Label)"> 27 <input type="password" class="form-control" value="Password (Label)"> 28 <div class="text-center"> 29 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 30 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 31 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 32 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 33 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 34 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 35 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 36 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 37 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 38 <input type="checkbox" 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class="form-check" value="Remember Me (Label)"> 93 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 94 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 95 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 96 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 97 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 98 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 99 <input type="checkbox" class="form-check" value="Remember Me (Label)"> 100 <input type="checkbox" class="form-check" value="Remember Me (Label)"> </pre>
2.	Pengujian form data barang	Pada pengujian input data barang, diharapkan pada form data barang, bisa melakukan input data, hapus data dan ubah data barang.	 <pre> 1 <div class="page-content"> 2 <div class="page-header"> 3 <div class="row align-items-center"> 4 <div class="col-md-12"> 5 <div class="page-header"> 6 <div class="row align-items-center"> 7 <div class="col-md-12"> 8 <div class="page-header"> 9 <div class="row align-items-center"> 10 <div class="col-md-12"> 11 <div class="page-header"> 12 <div class="row align-items-center"> 13 <div class="col-md-12"> 14 <div class="page-header"> 15 <div class="row align-items-center"> 16 <div class="col-md-12"> 17 <div class="page-header"> 18 <div class="row align-items-center"> 19 <div class="col-md-12"> 20 <div class="page-header"> 21 <div class="row align-items-center"> 22 <div class="col-md-12"> 23 <div class="page-header"> 24 <div class="row align-items-center"> 25 <div class="col-md-12"> 26 <div class="page-header"> 27 <div class="row align-items-center"> 28 <div class="col-md-12"> 29 <div class="page-header"> 30 <div class="row align-items-center"> 31 <div class="col-md-12"> 32 <div class="page-header"> 33 <div class="row align-items-center"> 34 <div class="col-md-12"> 35 <div class="page-header"> 36 <div class="row align-items-center"> 37 <div class="col-md-12"> 38 <div class="page-header"> 39 <div class="row align-items-center"> 40 <div class="col-md-12"> 41 <div class="page-header"> 42 <div class="row align-items-center"> 43 <div class="col-md-12"> 44 <div class="page-header"> 45 <div class="row align-items-center"> 46 <div class="col-md-12"> 47 <div class="page-header"> 48 <div class="row align-items-center"> 49 <div class="col-md-12"> 50 <div class="page-header"> 51 <div class="row align-items-center"> 52 <div class="col-md-12"> 53 <div class="page-header"> 54 <div class="row align-items-center"> 55 <div class="col-md-12"> 56 <div class="page-header"> 57 <div class="row align-items-center"> 58 <div class="col-md-12"> 59 <div class="page-header"> 60 <div class="row align-items-center"> 61 <div class="col-md-12"> 62 <div class="page-header"> 63 <div class="row align-items-center"> 64 <div class="col-md-12"> 65 <div class="page-header"> 66 <div class="row align-items-center"> 67 <div class="col-md-12"> 68 <div class="page-header"> 69 <div class="row align-items-center"> 70 <div class="col-md-12"> 71 <div class="page-header"> 72 <div class="row align-items-center"> 73 <div class="col-md-12"> 74 <div class="page-header"> 75 <div class="row align-items-center"> 76 <div class="col-md-12"> 77 <div class="page-header"> 78 <div class="row align-items-center"> 79 <div class="col-md-12"> 80 <div class="page-header"> 81 <div class="row align-items-center"> 82 <div class="col-md-12"> 83 <div class="page-header"> 84 <div class="row align-items-center"> 85 <div class="col-md-12"> 86 <div class="page-header"> 87 <div class="row align-items-center"> 88 <div class="col-md-12"> 89 <div class="page-header"> 90 <div class="row align-items-center"> 91 <div class="col-md-12"> 92 <div class="page-header"> 93 <div class="row align-items-center"> 94 <div class="col-md-12"> 95 <div class="page-header"> 96 <div class="row align-items-center"> 97 <div class="col-md-12"> 98 <div class="page-header"> 99 <div class="row align-items-center"> 100 <div class="col-md-12"> </pre>

3.	Form penerimaan barang	Pada pengujian ini diharapkan data yang sudah di buat pada data barang dapat di inputkan stok barang pada form penerimaan, dapat melakukan input, dan hapus	<pre> 5 <div class="col-md-12"> 6 <!-- [breadcrumb] start --> 7 <div class="page-header"> 8 <div class="page-block"> 9 <div class="row align-items-center"> 10 <div class="col-4"> 11 <div class="page-header-title"> 12 <h3 class="font-weight-normal">Transaksi /HS 13 </h3> 14 <ul class="breadcrumb"> 15 <li class="breadcrumb-item">Dashboard <i class="feather icon-home">/</i> 16 17 <li class="breadcrumb-item">Transaksi Barang 18 <li class="breadcrumb-item">Data barang Data Penerimaan Barang 19 20 21 </div> 22 </div> 23 </div> 24 <!-- [breadcrumb] end --> 25 26 <!-- [Main Content] start --> 27 <div class="row"> 28 <div class="col-12"> 29 <div class="card"> 30 <div class="card-header"> 31 <div class="row"> 32 <div class="col"> 33 <h4>Data Penerimaan Barang</h4> 34 </div> 35 </div> </pre>
4.	Form pengeluaran barang	Pada pengujian form dapat melakukan stok keluar dan menghapus stok keluar, menghapus stok berarti menghapus data yang terjual jika ada kesalahan	<pre> 76 </div> 77 <!-- [Main Content] start --> 78 <div class="row"> 79 <div class="col-12"> 80 <div class="card"> 81 <div class="card-body"> 82 <div class="alert alert-danger alert-dismissible fade show" role="alert" style="display: none;"> 83 <button type="button" class="close" data-dismiss="alert" aria-label="Close"> 84 85 </button> 86 </div> 87 <div class="alert alert-success alert-dismissible fade show" role="alert" style="display: none;"> 88 Success!Data telah ditambahkan. 89 <button type="button" class="close" data-dismiss="alert" aria-label="Close"> 90 91 </button> 92 </div> 93 </div> 94 <div class="form-group"> 95 <label for="exampleFormControlSelect1">Supplier : </label> 96 <select class="form-control" id="supplier_id" name="supplier_id"> 97 <option selected="">Pilih Supplier</option> 98 <option value="">MataSupplier </option> 99 <option value="">MataSupplier </option> 100 </select> 101 </div> 102 <div class="form-group"> 103 <label for="exampleFormControlSelect1">Barang : </label> 104 <select class="form-control" id="barang_id" name="barang_id"> 105 <option value="">selected="">Pilih Barang</option> 106 <option value="">MataBarang </option> 107 </select> 108 </div> </pre>
5.	Data training	Pengujian form data training, pada data training merupakan hasil penjualan keluar masuk data yang telah di simpan di data training	<pre> 41 </div> 42 </div> 43 </div> 44 <div class="row"> 45 <div class="col-12"> 46 <div class="card"> 47 <div class="card-body"> 48 <table class="table table-striped table-bordered datatables"> 49 <thead> 50 <tr> 51 <th>No</th> 52 <th>Nama Barang / Bahan Baku</th> 53 <th>Bulan</th> 54 <th>Jumlah</th> 55 <th>Penjualan</th> 56 <th>Pembelian</th> 57 <th>Persediaan</th> 58 <th>Produksi</th> 59 </tr> 60 </thead> 61 <tbody> 62 <tr> 63 <td></td> 64 <td></td> 65 <td></td> 66 <td></td> 67 <td></td> 68 <td></td> 69 <td></td> 70 <td></td> 71 </tr> 72 </tbody> </pre>

6.	Form prediksi	<p>Pada pengujian form prediksi memasukan data barang apa yang akan di prediksi, dan menginput hasil penjualan tahun dan bulan yang akan di prediksi, dan menampilkan hasil prediksi produksi</p>	<pre> 5 <div class="modal-content"> 6 <!-- [breadcrumb] start --> 7 <div class="page-header"> 8 <div class="page-block"> 9 <div class="row align-items-center"> 10 <div class="col-12"> 11 <div class="page-header-title"> 12 <h3 class="h-3-18">Laporan Prediksi /HS 13 </div> 14 <div class="breadcrumb"> 15 <ol class="breadcrumb-item">Dashboard<li class="feather icon-home">/HS 16 17 <ol class="breadcrumb-item">Laporan Prediksi /HS 18 <ol class="breadcrumb-item">Data barang<li class="active">Detail Prediksi Produk /HS 19 20 </div> 21 </div> 22 </div> 23 </div> 24 <!-- [breadcrumb] end --> 25 26 <!-- [Main Content] start --> 27 <div class="row"> 28 <div class="col-12"> 29 <div class="card"> 30 <div class="card-body"> 31 <ol class="nav-pills mb-3" id="pills-tab" role="tablist"> 32 <li class="nav-item"> 33 <a class="nav-link active" id="pills-one-tab" data-toggle="pill" href="#pills-one" 34 <li class="nav-item"> 35 Detail Inputan /HS 36 37 38 </div> 39 </div> 40 </div> 41 </div> 42 </div> </pre>
7	Laporan	<p>Pengujian form prediksi dapat melihat seluruh hasil prediksi yang ada</p>	<pre> 72 73 74 <script type="text/javascript" src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/jquery.js"></script> 75 <script type="text/javascript" src="https://cdn.jsdelivr.net/npm/jquery-validation@1.19.0/jquery.validate.js"> 76 </script> 77 78 79 <script> 80 \$(document).ready(function() { 81 82 \$.ajaxSetup({ 83 headers: { 84 'X-CSRF-TOKEN': \$('meta[name="csrf-token"]').attr('content') 85 } 86 }); 87 88 // Rendering Table 89 var table = \$('#datatable').DataTable({ 90 processing: true, 91 serverSide: true, 92 ajax: '{ route: "/laporan/index" }', 93 columns: [94 { data: "ID_Budidaya", name: "ID_Budidaya" }, 95 { data: "nama_barang", name: "nama_barang" }, 96 { data: "nama_barang", name: "nama_barang" }, 97 { data: "bulan", name: "bulan" }, 98] 99 }); 100 101 </pre>