LAMPIRAN

A. Dokumen Sistem Berjalan

Lampiran A 1 File presensi sistem berjalan

SALARY SLIP
PT. ARTIVISI INTERMEDIA
Jl. Pangkalan Jati II No 19 Jakarta Timur

| Nama | : | Iqbal | | | Periode | : | Juli 2021 |
| Jabatan | : | | | | Hari Kerja | : | |

Pendapatan				Potongan		
Gaji Pokok	Rp	4.180.000		Potongan Telat	Rp	0
Tunjangan				Tunjangan Hari Tua	Rp	
Uang Makan	Rp	660.000		Lain-Lain	Rp	0
Uang Transport	Rp	660.000		Uang Kuliah	Rp	298.333
Jabatan	Rp	0		Cicilan Motor	Rp	0
Kerajinan	Rp	0				
Total Pendapatan	Rp	5.500.000		Total Potongan	Rp	298.333
Pendapatan Bersih	**Rp**	**5.201.667**				

Sisa Pinjaman   Rp   0

Jakarta,   28 Juli 2021

Mengetahui   Penerima

Endy Muhardin   Iqbal
Direktur Utama

Lampiran A 2 Slip gaji sistem berjalan

B.   Dokumen Sistem Usulan

Lampiran B 1 Data Karyawan

Lampiran B 2 Data Slip Gaji

Detail Slip Gaji - Dian - JUNE-2021   ×

Tanggal	Deskripsi	Denda
2021-05-28	Tepat Waktu	0
2021-06-02	Tepat Waktu	0
2021-06-03	Telat 17 menit	8500
2021-06-04	Tepat Waktu	0
2021-06-07	Tepat Waktu	0
2021-06-08	Tepat Waktu	0
2021-06-09	Tepat Waktu	0
2021-06-10	Tepat Waktu	0
2021-06-11	Tepat Waktu	0
2021-06-14	Telat 15 menit	7500
2021-06-15	Tepat Waktu	0
2021-06-16	Tepat Waktu	0
2021-06-17	Telat 15 menit	7500
2021-06-18	Telat 4 menit	2000
2021-06-21	Telat 14 menit	7000
2021-06-22	Tidak masuk kerja	250000.00
2021-06-23	Tidak masuk kerja	250000.00
2021-06-24	Telat 12 menit	6000
2021-06-25	Tepat Waktu	0

Close

Lampiran B 3 Slip Gaji Detail

C.   Bukti Hasil Pengecekan Plagiarisme

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 881

Characters: 7058

Excluded URL :

16%
Plagiarism

84%
Unique

7
Plagiarized Sentences

37
Unique Sentences

Lampiran C 1 Pengecekan plagiarism BAB 1

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 1228

Characters: 9544

Excluded URL :

20%
Plagiarism

80%
Unique

13
Plagiarized Sentences

52
Unique Sentences

Lampiran C 2 Pengecekan plagiarism BAB 2 part 1

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 1038

Characters: 8201

Excluded URL :

18%
Plagiarism

82%
Unique

9
Plagiarized Sentences

42
Unique Sentences

Lampiran C 3 Pengecekan plagiarism BAB 2 part 2

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 762

Characters: 5652

Excluded URL :

<div>

19%
Plagiarism

</div>

<div>

81%
Unique

</div>

<div>

7
Plagiarized Sentences

</div>

<div>

29
Unique Sentences

</div>

Lampiran C 4 Pengecekan plagiarism BAB 2 part 3

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 421

Characters: 3122

Excluded URL :

5%
Plagiarism

95%
Unique

1
Plagiarized Sentences

20
Unique Sentences

Lampiran C 5 Pengecekan plagiarism BAB 2 part 4

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 818

Characters: 6418

Excluded URL :

17%
Plagiarism

83%
Unique

6
Plagiarized Sentences

29
Unique Sentences

Lampiran C 6 Pengecekan plagiarism BAB 3

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 994

Characters: 7246

Excluded URL :

8%
Plagiarism

92%
Unique

4
Plagiarized Sentences

48
Unique Sentences

Lampiran C 7 Pengecekan plagiarism BAB 4 part 1

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 994

Characters: 7396

Excluded URL :

0% Plagiarism

100% Unique

0 Plagiarized Sentences

1 Unique Sentences

Lampiran C 8 Pengecekan plagiarism BAB 4 part 2

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 1482

Characters: 10205

Excluded URL :

9%
Plagiarism

91%
Unique

6
Plagiarized Sentences

60
Unique Sentences

Lampiran C 9 Pengecekan plagiarism BAB 4 part 3

PLAGIARISM SCAN REPORT

Report Generation Date: July 19,2021

Words: 168

Characters: 1268

Excluded URL :

12%
Plagiarism

88%
Unique

1
Plagiarized Sentences

7
Unique Sentences

Lampiran C 10 Pengecekan plagiarism BAB 5

D. Code Generation

```
1   package com.artivisi.payroll.controller;
2
3   import org.springframework.stereotype.Controller;
4   import org.springframework.web.bind.annotation.GetMapping;
5   import org.springframework.web.bind.annotation.RequestMapping;
6
7   @Controller
8   @RequestMapping("/login")
9   public class LoginController {
10
11      @GetMapping
12      public String showLogin(){return "login";}
13
14  }
```

Lampiran D 1 Controller halaman login

```
1   package com.artivisi.payroll.controller.web;
2
3   import org.springframework.stereotype.Controller;
4   import org.springframework.web.bind.annotation.GetMapping;
5   import org.springframework.web.bind.annotation.RequestMapping;
6
7   @Controller
8   @RequestMapping("/")
9   public class HomeController {
10
11      @GetMapping
12      public String showHome(){return "home";}
13
14  }
```

Lampiran D 2 Controller halaman home

```
1   package com.artivisi.payroll.controller.web;
2
3   import com.artivisi.payroll.entity.Karyawan;
4   import com.artivisi.payroll.service.KaryawanService;
5   import lombok.extern.slf4j.Slf4j;
6   import org.springframework.beans.factory.annotation.Autowired;
7   import org.springframework.data.domain.Pageable;
8   import org.springframework.data.web.PageableDefault;
9   import org.springframework.stereotype.Controller;
10  import org.springframework.ui.ModelMap;
11  import org.springframework.util.StringUtils;
12  import org.springframework.validation.BindingResult;
13  import org.springframework.web.bind.annotation.GetMapping;
14  import org.springframework.web.bind.annotation.PostMapping;
15  import org.springframework.web.bind.annotation.RequestMapping;
16  import org.springframework.web.bind.annotation.RequestParam;
17  import org.springframework.web.servlet.mvc.support.RedirectAttributes;
18
19  import javax.validation.Valid;
20
21  @Slf4j
22  @Controller
23  @RequestMapping("/master/karyawan")
24  public class KaryawanController {
25
26      @Autowired private KaryawanService karyawanService;
27
28      @GetMapping
29      public String showList(@RequestParam(required = false) String name, ModelMap modelMap, @PageableDefault Pageable pageable){
30          modelMap.addAttribute("name",name);
31          modelMap.addAttribute("datas",karyawanService.getPageKaryawan(name,pageable));
32          return "master/karyawan/list";
33      }
34
35      @GetMapping("/form")
36      public String showForm(@RequestParam(required = false) String id, ModelMap modelMap){
37          modelMap.addAttribute("karyawan", StringUtils.hasText(id) ? karyawanService.getKaryawan(id).get() : new Karyawan());
38          return "master/karyawan/form";
39      }
40
41      @PostMapping("/form")
42      public String processForm(@Valid Karyawan karyawan, BindingResult bindingResult, ModelMap modelMap, RedirectAttributes redirectAttributes){
43
44          if(bindingResult.hasErrors()){
45              log.error("KARYAWAN - BINDING RESULT ERROR : {}", bindingResult.getAllErrors());
46              modelMap.addAttribute("karyawan", karyawan);
47              return "master/karyawan/form";
48          }
49
50          try {
51              karyawanService.saveKaryawan(karyawan);
52              redirectAttributes.addFlashAttribute("successMessage","Data is saved");
53              return "redirect:/master/karyawan";
54          }catch (Exception e){
55              modelMap.addAttribute("errorMessage",e.getMessage());
56              modelMap.addAttribute("karyawan", karyawan);
57              return "master/karyawan/form";
58          }
59      }
60
61  }
```

Lampiran D 3 Controller halaman karyawan

```
1   package com.artivisi.payroll.controller.web;
2
3   import com.artivisi.payroll.entity.HariLibur;
4   import com.artivisi.payroll.service.HariLiburService;
5   import org.springframework.beans.factory.annotation.Autowired;
6   import org.springframework.stereotype.Controller;
7   import org.springframework.web.bind.annotation.GetMapping;
8   import org.springframework.web.bind.annotation.PostMapping;
9   import org.springframework.web.bind.annotation.RequestMapping;
10  import org.springframework.web.bind.annotation.RequestParam;
11  import org.springframework.web.servlet.mvc.support.RedirectAttributes;
12
13  @Controller
14  @RequestMapping("/hari_libur")
15  public class HariLiburController {
16
17      @Autowired private HariLiburService hariLiburService;
18
19      @GetMapping
20      public String showList(){return "hari_libur/list";}
21
22      @PostMapping("/form")
23      public String processHariLibur(HariLibur hariLibur, RedirectAttributes redirectAttributes){
24          try {
25              hariLiburService.save(hariLibur);
26              redirectAttributes.addFlashAttribute("successMessage","Data is saved");
27          }catch (Exception e){
28              redirectAttributes.addFlashAttribute("errorMessage",e.getMessage());
29          }
30          return "redirect:/hari_libur";
31      }
32
33      @GetMapping("/delete")
34      public String deletehariLibur(@RequestParam String id, RedirectAttributes redirectAttributes){
35          try {
36              hariLiburService.delete(id);
37              redirectAttributes.addFlashAttribute("successMessage","Data is deleted");
38          }catch (Exception e){
39              redirectAttributes.addFlashAttribute("errorMessage",e.getMessage());
40          }
41          return "redirect:/hari_libur";
42      }
43  }
```

Lampiran D 4 Controller halaman hari libur

```
1    package com.artivisi.payroll.controller.web;
2
3    import com.artivisi.payroll.entity.CutiKaryawan;
4    import com.artivisi.payroll.service.CutiService;
5    import com.artivisi.payroll.service.KaryawanService;
6    import org.springframework.beans.factory.annotation.Autowired;
7    import org.springframework.stereotype.Controller;
8    import org.springframework.ui.ModelMap;
9    import org.springframework.web.bind.annotation.GetMapping;
10   import org.springframework.web.bind.annotation.PostMapping;
11   import org.springframework.web.bind.annotation.RequestMapping;
12   import org.springframework.web.bind.annotation.RequestParam;
13   import org.springframework.web.servlet.mvc.support.RedirectAttributes;
14
15   @Controller
16   @RequestMapping("/cuti_karyawan")
17   public class CutiKaryawanController {
18
19       @Autowired private CutiService CutiKaryawanService;
20       @Autowired private KaryawanService karyawanService;
21
22       @GetMapping
23       public String showList(ModelMap modelMap){
24           modelMap.addAttribute("karyawans", karyawanService.getKaryawan());
25           return "cuti_karyawan/list";
26       }
27
28       @PostMapping("/form")
29       public String processCutiKaryawan(CutiKaryawan CutiKaryawan, RedirectAttributes redirectAttributes){
30           try {
31               CutiKaryawanService.save(CutiKaryawan);
32               redirectAttributes.addFlashAttribute("successMessage","Data is saved");
33           }catch (Exception e){
34               redirectAttributes.addFlashAttribute("errorMessage",e.getMessage());
35           }
36           return "redirect:/cuti_karyawan";
37       }
38
39       @GetMapping("/delete")
40       public String deleteCutiKaryawan(@RequestParam String id, RedirectAttributes redirectAttributes){
41           try {
42               CutiKaryawanService.delete(id);
43               redirectAttributes.addFlashAttribute("successMessage","Data is deleted");
44           }catch (Exception e){
45               redirectAttributes.addFlashAttribute("errorMessage",e.getMessage());
46           }
47           return "redirect:/cuti_karyawan";
48       }
49   }
```

Lampiran D 5 Controller halaman cuti karyawan

```
1   package com.artivisi.payroll.controller.web;
2
3   import com.artivisi.payroll.entity.HariLibur;
4   import com.artivisi.payroll.entity.Presensi;
5   import com.artivisi.payroll.service.KaryawanService;
6   import com.artivisi.payroll.service.PresensiService;
7   import org.springframework.beans.factory.annotation.Autowired;
8   import org.springframework.stereotype.Controller;
9   import org.springframework.ui.ModelMap;
10  import org.springframework.web.bind.annotation.GetMapping;
11  import org.springframework.web.bind.annotation.PostMapping;
12  import org.springframework.web.bind.annotation.RequestMapping;
13  import org.springframework.web.multipart.MultipartFile;
14  import org.springframework.web.servlet.mvc.support.RedirectAttributes;
15
16  @Controller
17  @RequestMapping("/presensi_karyawan")
18  public class PresensiKaryawanController {
19
20      @Autowired private KaryawanService karyawanService;
21      @Autowired private PresensiService presensiService;
22
23      @GetMapping
24      public String showCalendar(ModelMap modelMap){
25          modelMap.addAttribute("karyawans", karyawanService.getKaryawan());
26          return "presensi_karyawan/list";
27      }
28
29      @PostMapping("/form")
30      public String processHariLibur(Presensi presensi, RedirectAttributes redirectAttributes){
31          try {
32              presensiService.save(presensi);
33              redirectAttributes.addFlashAttribute("successMessage","Data is saved");
34          }catch (Exception e){
35              redirectAttributes.addFlashAttribute("errorMessage",e.getMessage());
36          }
37          return "redirect:/presensi_karyawan";
38      }
39
40      @PostMapping("/upload")
41      public String processUpload(MultipartFile file, RedirectAttributes redirectAttributes){
42          try {
43              presensiService.processUpload(file);
44              redirectAttributes.addFlashAttribute("successMessage","Data is uploaded and saved");
45          }catch (Exception e){
46              redirectAttributes.addFlashAttribute("errorMessage",e.getMessage());
47          }
48          return "redirect:/presensi_karyawan";
49      }
50  }
```

Lampiran D 6 Controller halaman presensi karyawan

```
1    package com.artivisi.payroll.controller.web;
2
3    import com.artivisi.payroll.dto.SlipGajiSearchDto;
4    import com.artivisi.payroll.service.SlipGajiService;
5    import org.springframework.beans.factory.annotation.Autowired;
6    import org.springframework.stereotype.Controller;
7    import org.springframework.ui.ModelMap;
8    import org.springframework.web.bind.annotation.GetMapping;
9    import org.springframework.web.bind.annotation.RequestMapping;
10   import org.springframework.web.bind.annotation.RequestParam;
11   import org.springframework.web.servlet.mvc.support.RedirectAttributes;
12
13   import java.time.LocalDate;
14   import java.time.Month;
15
16   @Controller
17   @RequestMapping("/slip_gaji")
18   public class SlipGajiController {
19
20       @Autowired private SlipGajiService slipGajiService;
21
22       @GetMapping
23       public String showForm(SlipGajiSearchDto params,
24                          ModelMap modelMap){
25           if(params.getMonth() != null && params.getYear() != null){
26               modelMap.addAttribute("datas",slipGajiService.getSlipGaji(params.getMonth(),params.getYear()));
27           }else{
28               params.setMonth(LocalDate.now().getMonthValue());
29               params.setYear(LocalDate.now().getYear());
30           }
31           modelMap.addAttribute("params",params);
32           return "slip_gaji/list";
33       }
34
35       @GetMapping("/generate")
36       public String generateSlipGaji(SlipGajiSearchDto params,
37                                  RedirectAttributes redirectAttributes){
38
39           try {
40               slipGajiService.generateSlipGajis(params.getMonth(),params.getYear());
41               redirectAttributes.addFlashAttribute("successMessage","Slip Gaji "+ Month.of(params.getMonth()).name() +" "+params.getYear()+" berhasil digenerate");
42           }catch (Exception e){
43               e.printStackTrace();
44               redirectAttributes.addFlashAttribute("errorMessage",e.getMessage());
45           }
46
47           redirectAttributes.addAttribute("month",params.getMonth());
48           redirectAttributes.addAttribute("year",params.getYear());
49           return "redirect:/slip_gaji";
50       }
51
52       @GetMapping("/pdf")
53       public String exportPdf(@RequestParam String id, ModelMap modelMap){
54           modelMap.addAttribute("slipGaji", slipGajiService.getSlipgaji(id));
55           return "slip_gaji/slip_gaji_pdf";
56       }
57   }
```

Lampiran D 7 Controller halaman slip gaji