

NAMA : SAHRUL

NIM : 2024201009

MATKUL : PEMROGRAMAN BERORIENTASI OBJEK

1. Listing kode

```
<?php
session_start();

try {
    $db = new
PDO("mysql:host=localhost;dbname=futsal_db;charset=utf8mb4", "root",
    "");

    $db->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);
} catch (PDOException $e) {
    die("<div class='alert alert-danger m-3'>Koneksi Gagal: " . $e-
    >getMessage() . "</div>");
}

$error = ""; $pesan = "";
if (isset($_POST['login'])) {
    if ($_POST['user'] === 'admin' && $_POST['pass'] === 'admin123')
    $_SESSION['futsal_login'] = true;
    else $error = "Kredensial operator salah.";
}

if (isset($_GET['logout'])) { session_destroy(); header("Location: ?"); exit; }

if (isset($_SESSION['futsal_login'])) {
    if (isset($_POST['ubah_status'])) {
```

```

        $stmt = $db->prepare("UPDATE lapangan SET status = :status
WHERE id = :id");

        $stmt->execute([':status' => $_POST['status_baru'], ':id' =>
$_POST['id']]);

        $pesan = "Status operasional arena berhasil diperbarui!";
    }

    if (isset($_POST['tambah'])) {

        $stmt = $db->prepare("INSERT INTO lapangan (nama_lapangan,
jenis_lantai, harga_per_jam) VALUES (?, ?, ?)");

        $stmt->execute($_POST['nama'], $_POST['lantai'],
$_POST['harga']);

        $pesan = "Arena baru sukses didaftarkan!";
    }
}

$listLapangan = $db->query("SELECT * FROM lapangan ORDER BY id
ASC")->fetchAll(PDO::FETCH_ASSOC);

$ready = count(array_filter($listLapangan, function($l) { return $l['status']
=== 'Tersedia'; }));

?>

```

```
<!DOCTYPE html>
```

```
<html lang="id">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
```

```
    <title>Futsal Center Dashboard</title>
```

```

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.c
ss" rel="stylesheet">

<style>

    body { background-color: #0f172a; color: #f8f9fa; font-family: sans-
serif; }

    .arena-card { background: #1e293b; border: 1px solid #334155;
border-radius: 16px; transition: 0.2s; }

    .arena-card:hover { border-color: #10b981; transform: translateY(-
4px); }

    .sport-input { background: #334155 !important; border: 1px solid
#475569 !important; color: #fff !important; }

</style>

</head>

<body>

    <?php if (!isset($_SESSION['futsal_login'])): ?>

        <div class="d-flex align-items-center justify-content-center"
style="min-height: 100vh;">

            <div class="card p-4 rounded-4 text-white text-center"
style="background: #1e293b; width: 350px; border: 1px solid #334155;">

                <h3 class="fw-bold text-success mb-1">FUTSAL<span
class="text-white">CENTER</span></h3>

                <p class="text-muted small mb-4">Management & Booking
Kiosk</p>

                <?php if($error): ?><div class="alert alert-danger p-2 small bg-
danger bg-opacity-20 text-white border-0"><?= $error; ?></div><?php
endif; ?>

                <form method="POST">

                    <input type="text" name="user" class="form-control sport-
input mb-3" placeholder="Username Operator" require>

```

```
        <input type="password" name="pass" class="form-control
sport-input mb-4" placeholder="Password" require>

        <button type="submit" name="login" class="btn btn-success
w-100 fw-bold">Masuk Panel</button>

    </form>

</div>

</div>
```

```
<?php else: ?>
```

```
    <nav class="navbar navbar-dark border-bottom border-secondary py-
3" style="background: #0f172a;">

        <div class="container">

            <span class="navbar-brand fw-bold fs-4 text-
success">FUTSAL<span class="text-white">CENTER</span></span>

            <div>

                <button class="btn btn-sm btn-success me-2 fw-semibold"
data-bs-toggle="modal" data-bs-target="#addModal">+ Tambah
Arena</button>

                <a href="?logout=1" class="btn btn-sm btn-outline-
danger">Log Out</a>

            </div>

        </div>

    </nav>
```

```
<div class="container my-5">
```

```
    <?php if($pesan): ?><div class="alert alert-success p-2 small bg-
success bg-opacity-20 text-white border-0"><?= $pesan; ?></div><?php
endif; ?>
```

```
<div class="row g-4 mb-4">
```

```

        <div class="col-md-6">
            <div class="p-3 rounded-3 border border-secondary"
style="background: #1e293b;">
                <small class="text-secondary d-block">TOTAL ARENA
LAPANGAN</small>
                <h3 class="fw-bold m-0"><?= count($listLapangan); ?>
Lapangan</h3>
            </div>
        </div>
        <div class="col-md-6">
            <div class="p-3 rounded-3 border border-success bg-success
bg-opacity-10">
                <small class="text-success d-block">SIAP DIGUNAKAN
(KOSONG)</small>
                <h3 class="fw-bold m-0 text-success"><?= $ready; ?>
Lapangan</h3>
            </div>
        </div>
    </div>

    <h5 class="mb-4 text-secondary">Visualisasi Ketersediaan
Lapangan Realtime</h5>
    <div class="row g-4">
        <?php foreach ($listLapangan as $l): ?>
            <div class="col-md-4">
                <div class="card arena-card p-4 h-100 d-flex flex-column
justify-content-between">
                    <div>
                        <div class="d-flex justify-content-between align-items-
start mb-2">

```

```

<div>
    <small class="text-success font-
monospace"><?= $I['jenis_lantai']; ?></small>
    <h4 class="fw-bold text-white m-0"><?=
$I['nama_lapangan']; ?></h4>
</div>
    <span class="badge bg-<?= $I['status'] == 'Tersedia'
? 'success-subtle text-success' : 'danger'; ?> rounded-pill">
        <?= $I['status'] == 'Tersedia' ? 'Kosong' :
'Bermain'; ?>
    </span>
</div>
    <h5 class="text-white mt-3">Rp <?=
number_format($I['harga_per_jam'], 0, ',', '.'); ?><span class="fs-6 text-
secondary">/jam</span></h5>
</div>
    <form method="POST" class="mt-4 m-0">
        <input type="hidden" name="id" value="<?= $I['id'];
?>">
        <input type="hidden" name="status_baru" value="<?=
$I['status'] == 'Tersedia' ? 'Dibooking' : 'Tersedia'; ?>">
        <button type="submit" name="ubah_status" class="btn
btn-<?= $I['status'] == 'Tersedia' ? 'success' : 'outline-danger'; ?> btn-sm
w-100 fw-semibold">
            <?= $I['status'] == 'Tersedia' ? 'Gunakan & Booking'
: 'Selesaikan Sesi Main'; ?>
        </button>
    </form>
</div>

```

```
</div>
<?php endforeach; ?>
</div>
</div>
<div class="modal fade" id="addModal" tabindex="-1">
  <div class="modal-dialog modal-dialog-centered">
    <div class="modal-content text-white border-secondary border"
style="background: #1e293b;">
      <div class="modal-header border-secondary"><h5
class="modal-title fw-bold">Tambah Arena Lapangan</h5><button
type="button" class="btn-close btn-close-white" data-bs-
dismiss="modal"></button></div>
      <form method="POST">
        <div class="modal-body">
          <div class="mb-3"><label class="small text-
secondary">Nama Lapangan</label><input type="text" name="nama"
class="form-control sport-input" placeholder="Contoh: Lapangan A"
required></div>
          <div class="mb-3"><label class="small text-
secondary">Jenis Karpet / Lantai</label><input type="text" name="lantai"
class="form-control sport-input" placeholder="Vinyl, Interlock, Sintetis"
required></div>
          <div class="mb-3"><label class="small text-
secondary">Tarif Sewa / Jam (Rp)</label><input type="number"
name="harga" class="form-control sport-input" required></div>
        </div>
        <div class="modal-footer border-0"><button type="submit"
name="tambah" class="btn btn-success btn-sm px-4">Simpan
Arena</button></div>
      </form>
    </div>
  </div>
</div>
```

```
</div>
```

```
</div>
```

```
<?php endif; ?>
```

```
<script
```

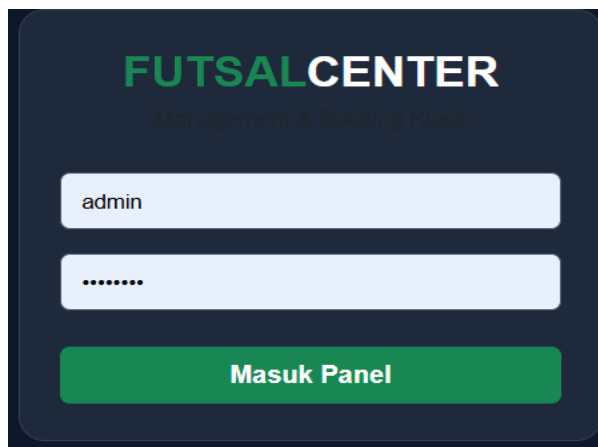
```
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
```

```
</body>
```

```
</html>
```

2. Hasil

1). LOGIN



2). HALAMAN UTAMA

