อธิบายข้อมูลของแต่ละไฟล์

<?php

$servername = "localhost";

$username = "mini";

$password = "mini";

$dbname = "note";

// Create connection

$conn = new mysqli($conn = new mysqli($servername, $username, $password, $dbname););

// Check connection

if ($conn->connect\_error) {

  die("Connection failed: " . $conn->connect\_error);

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Page 1</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-BmbxuPwQa2lc/FVzBcNJ7UAyJxM6wuqIj61tLrc4wSX0szH/Ev+nYRRuWlolflfl" crossorigin="anonymous">

<link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css" integrity="sha384-AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfELGroGkvsg+p" crossorigin="anonymous"/>

</head>

<body>

<div class="container">

<br><br>

<h1 class="text-center"> Notes </h1>

  <div class="row">

    <div class="col">

    </div>

    <div class="col-6">

        <br><br>

        <div class="card">

            <div class="card-header">

                <div class="row">

                    <div class="col-md-3 text-center"></div>

                    <h5 class="col-md-6 text-center">

                         My Note

                    </h5>

                        <a href="mynote\_insert.php" class="fas fa-plus col-md-1 text-center" style="font-size: 2.5em; "></a>

                </div>

            </div>

                    <?php

                        $sql = "SELECT \* FROM mynote\_data ORDER BY start\_date DESC;";

                        $result = $conn->query($sql);

                        if ($result->num\_rows > 0) {

                            while($row = $result->fetch\_assoc()) {

                                $timestamp = strtotime($row["start\_date"]);

                                echo '<div class="card-body card border-primary" data-bs-toggle="modal" data-bs-target="#content'. $row['number'] .'"> ';

                                echo '<div class="row">';

                                echo '<div class="col-md-6">';

                                echo 'วันที่: ' . '<span class="badge bg-secondary">'. date("d/m/Y", $timestamp) .'</span>' . '<br>';

                                echo "เรื่อง: " . substr($row["note\_header"],0,40) . "<br> รายละเอียด: " . substr($row["note\_detail"],0,100). "...</div>";

                                echo '<div class="col-md-3 text-center"></div>';

                                echo '<a href="mynote\_edit.php?number=' . $row['number'] . '" class="fas fa-edit col-md-1 text-center" style="font-size: 2.0em;"></a>';

                                echo "</div></div>";

                                echo '<!-- Modal -->

                                    <div class="modal fade" id="content'. $row['number'] .'" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">

                                    <div class="modal-dialog modal-dialog-scrollable modal-lg">

                                        <div class="modal-content">

                                        <div class="modal-header">

                                            <h5 class="modal-title" id="exampleModalLabel">เรื่อง: '.$row["note\_header"].'</h5>

                                            <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>

                                        </div>

                                        <div class="modal-body">รายละเอียด:

                                            ' .$row["note\_detail"].'

                                        </div>

                                        </div>

                                    </div>

                                    </div>';

                            }

                        } else {

                            echo '<div class="card-body card border-primary">';

                            echo '<div class="row">';

                            echo '<div class="col-md-3"></div>';

                            echo '<div class="col-md-6 text-center">ไม่มีข้อมูล</div>';

                            echo '<div class="col-md-3"></div>';

                            echo "</div></div>";

                        }

                        $conn->close();

                    ?>

        </div>

    </div>

    <div class="col"></div>

</div>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.6.0/dist/umd/popper.min.js" integrity="sha384-KsvD1yqQ1/1+IA7gi3P0tyJcT3vR+NdBTt13hSJ2lnve8agRGXTTyNaBYmCR/Nwi" crossorigin="anonymous"></script>

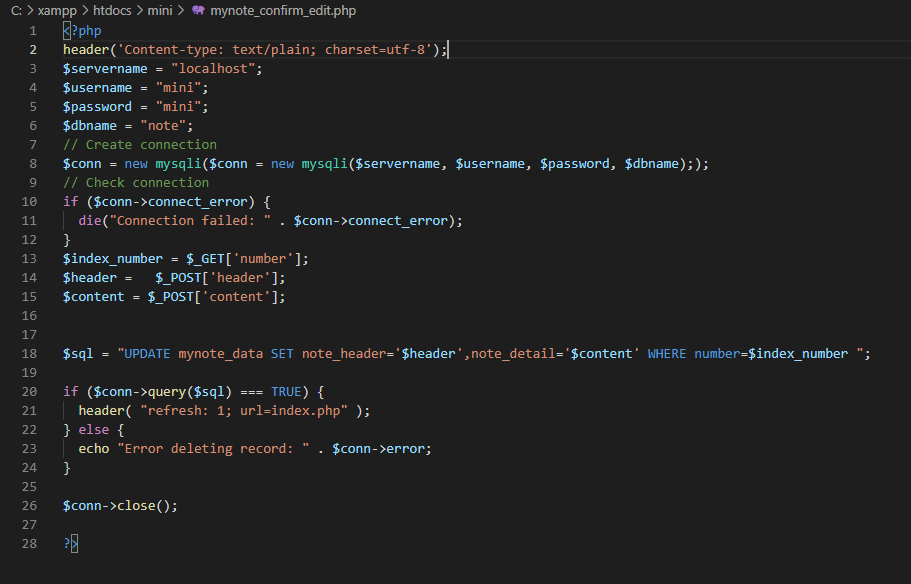
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/js/bootstrap.min.js" integrity="sha384-nsg8ua9HAw1y0W1btsyWgBklPnCUAFLuTMS2G72MMONqmOymq585AcH49TLBQObG" crossorigin="anonymous"></script>

</body>

</html>

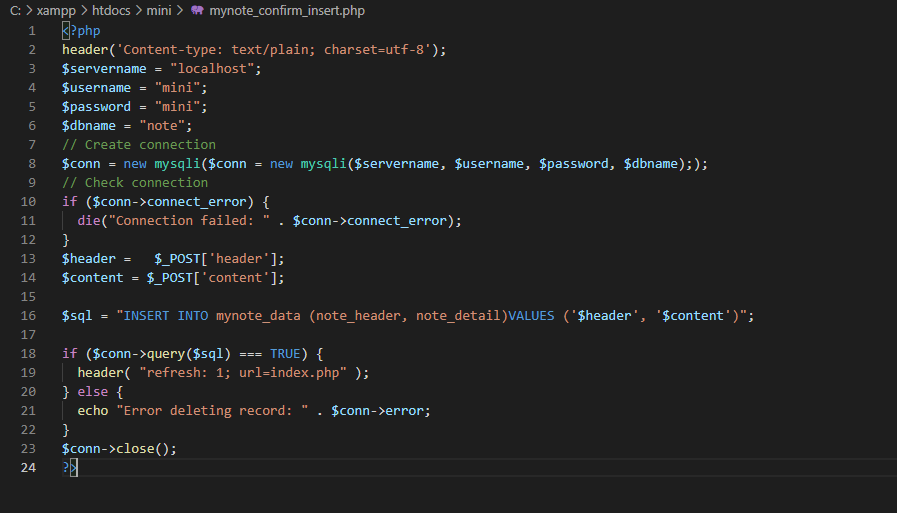
1.Index

เป็นหน้าตัวแสดงข้อมูล ของหน้าเว็บ จะประกอบไปด้วยวันที่หัวข้อ เนื้อเรื่อง และ การเชื่อม button ต่างๆของข้อมูล



2. note\_edit

หน้าที่เราจะต้องแก้ไขข้อมูลหรือลบข้อมูลนั้นๆตามที่ผู้ใช้ต้องการ



3. mynote\_confirm\_insert

เป็นหน้าที่ ที่ เราจะใช้คำสั่งเชื่อมไปยังดาต้าเบส

<?php

$servername = "localhost";

$username = "mini";

$password = "mini";

$dbname = "note";

// Create connection

$conn = new mysqli($conn = new mysqli($servername, $username, $password, $dbname););

// Check connection

if ($conn->connect\_error) {

  die("Connection failed: " . $conn->connect\_error);

}

$index\_number = $\_GET['number'];

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Page 4</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-BmbxuPwQa2lc/FVzBcNJ7UAyJxM6wuqIj61tLrc4wSX0szH/Ev+nYRRuWlolflfl" crossorigin="anonymous">

<link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css" integrity="sha384-AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfELGroGkvsg+p" crossorigin="anonymous"/>

</head>

<body>

<div class="container">

<br><br>

<h1 class="text-center"> My Note </h1>

  <div class="row">

    <div class="col">

    </div>

    <div class="col-6">

        <br><br>

        <div class="card">

            <div class="card-header">

                <div class="row">

                    <div class="col-md-1 text-center"></div>

                    <h5 class="col-md-3 text-center">

                         Edit

                    </h5>

                    <?php

                        echo '<a href="mynote\_confirm\_edit.php?number=' . $index\_number . '" class="fas fa-save col-md-1 text-center" style="font-size: 2.0em; "></a>'

                    ?>

                </div>

            </div>

            <div class="card-body card border-primary">

            <div class="row">

                    <?php

                        $sql = "SELECT \* FROM mynote\_data WHERE number = $index\_number";

                        $result = $conn->query($sql);

                        if ($result->num\_rows > 0) {

                        while($row = $result->fetch\_assoc()) {

                            echo '<div class="mb-3">

                                    <label for="exampleFormControlInput1" class="form-label">เรื่อง</label>

                                    <input type="email" class="form-control" value="'. $row["note\_header"] .'">

                                </div>';

                            echo '<div class="mb-3">

                                    <label for="exampleFormControlTextarea1" class="form-label">รายละเอียด</label>

                                    <textarea class="form-control" rows="3">'. $row["note\_detail"] .'</textarea>

                                </div>';

                            echo '<div class="col-md-3 text-center"></div>';

                            echo '

                            <div class="card-footer bg-transparent border-success text-center">

                                <a href="mynote\_delete.php?number=' . $row['number'] . '" class="fas fa-trash col-md-1 text-center" style="font-size: 2.0em;color: Bule; "></a>

                            </div>   ';

                        }

                        } else {

                        echo "0 results";

                        }

                        $conn->close();

                    ?>

                </div>

            </div>

        </div>

    </div>

    <div class="col"></div>

</div>

<div class="modal" tabindex="-1" id="myModal" data-backdrop="static" data-keyboard="false">

  <div class="modal-dialog">

    <div class="modal-content text-center">

      <div class="modal-body">

        <h1 style="color:green">ลบข้อมูล</h1>

      </div>

      <div class="modal-footer">

        <a href="mynote\_edit.php?number=<?=$index\_number?>" type="button" class="btn btn-secondary">ยกเลิก</a>

        <a href="mynote\_confirm\_delete.php?number=<?=$index\_number?>" type="button" class="btn btn-primary">ยืนยัน</a>

      </div>

    </div>

  </div>

</div>

<script src="https://code.jquery.com/jquery-3.6.0.slim.js" integrity="sha256-HwWONEZrpuoh951cQD1ov2HUK5zA5DwJ1DNUXaM6FsY=" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.6.0/dist/umd/popper.min.js" integrity="sha384-KsvD1yqQ1/1+IA7gi3P0tyJcT3vR+NdBTt13hSJ2lnve8agRGXTTyNaBYmCR/Nwi" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/js/bootstrap.min.js" integrity="sha384-nsg8ua9HAw1y0W1btsyWgBklPnCUAFLuTMS2G72MMONqmOymq585AcH49TLBQObG" crossorigin="anonymous"></script>

<script type="text/javascript">

    $(window).on('load', function() {

        $('#myModal').modal({backdrop: 'static', keyboard: false}) ;

        $('#myModal').modal('show');

    });

</script>

</body>

</html>

4. mynote\_confirm\_delete

เป็นหน้าที่ลบข้อมูล ของปุ่มที่ผู้ใช้ต้องการจะกดลบข้อมูลนั้นๆ

<?php

$servername = "localhost";

$username = "mini";

$password = "mini";

$dbname = "note";

// Create connection

$conn = new mysqli($conn = new mysqli($servername, $username, $password, $dbname););

// Check connection

if ($conn->connect\_error) {

  die("Connection failed: " . $conn->connect\_error);

}

$index\_number = $\_GET['number'];

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Page 3</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-BmbxuPwQa2lc/FVzBcNJ7UAyJxM6wuqIj61tLrc4wSX0szH/Ev+nYRRuWlolflfl" crossorigin="anonymous">

<link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css" integrity="sha384-AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfELGroGkvsg+p" crossorigin="anonymous"/>

</head>

<body>

<div class="container">

<br><br>

<h1 class="text-center"> My Note </h1>

  <div class="row">

    <div class="col">

    </div>

    <div class="col-6">

        <br><br>

        <?php echo '<form action="mynote\_confirm\_edit.php?number=' . $index\_number. '"class="needs-validation" method="post" novalidate>'     ?>

            <div class="card">

                <div class="card-header">

                    <div class="row">

                        <div class="col-md-3 text-center">

                            <a href="index.php" class="btn btn-black fas fa-caret-square-left col-md-1 text-center" style="font-size: 2.0em; "></a>

                        </div>

                        <h5 class="col-md-6 text-center">

                            แก้ไข

                        </h5>

                        <button class="btn btn-light fas fa-save col-md-1 text-center" type="submit" style="font-size: 2.0em; "></button>

                        <?php

                        ?>

                    </div>

                </div>

                <div class="card-body card border-primary">

                <div class="row">

                        <?php

                            $sql = "SELECT \* FROM mynote\_data WHERE number = $index\_number";

                            $result = $conn->query($sql);

                            if ($result->num\_rows > 0) {

                            while($row = $result->fetch\_assoc()) {

                                echo '<div class="mb-3">

                                        <label for="exampleFormControlInput1" class="form-label">เรื่อง</label>

                                        <input type="text" class="form-control" value="'. $row["note\_header"] .'" name="header" maxlength="10" required>

                                        <div class="invalid-feedback">

                                            ใส่หัวข้อ

                                        </div>

                                    </div>';

                                echo '<div class="mb-3">

                                        <label for="exampleFormControlTextarea1" class="form-label">รายละเอียด</label>

                                        <textarea class="form-control" rows="3" name="content" required >'. $row["note\_detail"] .'</textarea>

                                        <div class="invalid-feedback">

                                            ใส่เนื้อหา

                                        </div>

                                    </div>';

                                echo '<div class="col-md-3 text-center"></div>';

                                echo '

                                <div class="card-footer bg-transparent border-success text-center">

                                    <i data-bs-toggle="modal" data-bs-target="#content'. $row['number'] .'" class="fas fa-trash-alt col-md-1 text-center" style="font-size: 2.0em;color: red; "></i>

                                </div>';

                                echo '<div class="modal fade" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true" id="content'. $row['number'] .'">

                                    <div class="modal-dialog">

                                    <div class="modal-content text-center">

                                        <div class="modal-body">

                                        <h1 style="color:red">ยืนยันลบข้อมูล</h1>

                                        </div>

                                        <div class="modal-footer">

                                            <button type="button" class="btn btn-secondary" data-dismiss="modal"  aria-label="Close">ยกเลิก</button>

                                            <a href="mynote\_confirm\_delete.php?number='. $row['number'] .'" type="button" class="btn btn-primary">ยืนยัน</a>

                                        </div>

                                    </div>

                                    </div>

                                </div>';

                            }

                            } else {

                            echo "0 results";

                            }

                            $conn->close();

                        ?>

                    </div>

                </div>

            </div>

        </form>

    </div>

    <div class="col"></div>

</div>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.6.0/dist/umd/popper.min.js" integrity="sha384-KsvD1yqQ1/1+IA7gi3P0tyJcT3vR+NdBTt13hSJ2lnve8agRGXTTyNaBYmCR/Nwi" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/js/bootstrap.min.js" integrity="sha384-nsg8ua9HAw1y0W1btsyWgBklPnCUAFLuTMS2G72MMONqmOymq585AcH49TLBQObG" crossorigin="anonymous"></script>

<script>

(function () {

  'use strict'

  var forms = document.querySelectorAll('.needs-validation')

  Array.prototype.slice.call(forms)

    .forEach(function (form) {

      form.addEventListener('submit', function (event) {

        if (!form.checkValidity()) {

          event.preventDefault()

          event.stopPropagation()

        }

        form.classList.add('was-validated')

      }, false)

    })

})()

</script>

</body>

</html>

5. note edit

เป็นหน้าที่ ส่งข้อมูลเชื่อมดาต้าเบสเพื่อเพิ่มลบข้อมูลนั้นๆที่เรากรอกไปทางหน้าเว็บไซส์

<?php

$servername = "localhost";

$username = "mini";

$password = "mini";

$dbname = "note";

// Create connection

$conn = new mysqli($conn = new mysqli($servername, $username, $password, $dbname););

// Check connection

if ($conn->connect\_error) {

  die("Connection failed: " . $conn->connect\_error);

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Page 2</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-BmbxuPwQa2lc/FVzBcNJ7UAyJxM6wuqIj61tLrc4wSX0szH/Ev+nYRRuWlolflfl" crossorigin="anonymous">

<link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css" integrity="sha384-AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfELGroGkvsg+p" crossorigin="anonymous"/>

</head>

<body>

<div class="container">

<br><br>

<h1 class="text-center"> My Note </h1>

  <div class="row">

    <div class="col">

    </div>

    <div class="col-6">

        <br><br>

        <form action="mynote\_confirm\_insert.php" class="needs-validation" method="post" novalidate>

            <div class="card">

                <div class="card-header">

                    <div class="row">

                        <div class="col-md-1 text-center">

                            <a href="index.php" class="btn btn-light fas fa-caret-square-left col-md-3 text-center" style="font-size: 2.0em; "></a>

                        </div>

                        <h5 class="col-md-6 text-center">

                            เพิ่มเรื่อง

                        </h5>

                        <button class="btn btn-light fas fa-save col-md-1 text-center" type="submit" style="font-size: 2.0em; "></button>

                        <?php

                        ?>

                    </div>

                </div>

                <div class="card-body card border-primary">

                <div class="row">

                    <div class="mb-3">

                        <label for="exampleFormControlInput1" class="form-label">ชื่อเรื่อง</label>

                        <div class="input-group has-validation">

                            <input type="text" class="form-control" name="header"  maxlength="10" required>

                            <div class="invalid-feedback">

                                ใส่หัวข้อ

                            </div>

                        </div>

                    </div>

                    <div class="mb-3">

                        <label for="exampleFormControlTextarea1" class="form-label">รายละเอียด</label>

                        <textarea class="form-control" rows="3" name="content" required></textarea>

                        <div class="invalid-feedback">

                                ใส่เนื้อหา

                        </div>

                    </div>

                        <?php

                        ?>

                    </div>

                </div>

            </div>

        </form>

    </div>

    <div class="col"></div>

</div>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.6.0/dist/umd/popper.min.js" integrity="sha384-KsvD1yqQ1/1+IA7gi3P0tyJcT3vR+NdBTt13hSJ2lnve8agRGXTTyNaBYmCR/Nwi" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/js/bootstrap.min.js" integrity="sha384-nsg8ua9HAw1y0W1btsyWgBklPnCUAFLuTMS2G72MMONqmOymq585AcH49TLBQObG" crossorigin="anonymous"></script>

<script>

(function () {

  'use strict'

  var forms = document.querySelectorAll('.needs-validation')

  Array.prototype.slice.call(forms)

    .forEach(function (form) {

      form.addEventListener('submit', function (event) {

        if (!form.checkValidity()) {

          event.preventDefault()

          event.stopPropagation()

        }

        form.classList.add('was-validated')

      }, false)

    })

})()

</script>

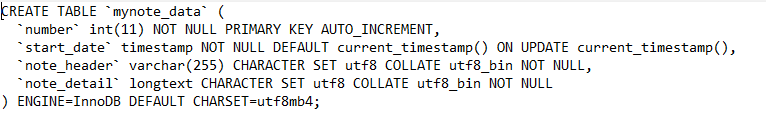
</body>

</html>

6. mynote\_insert

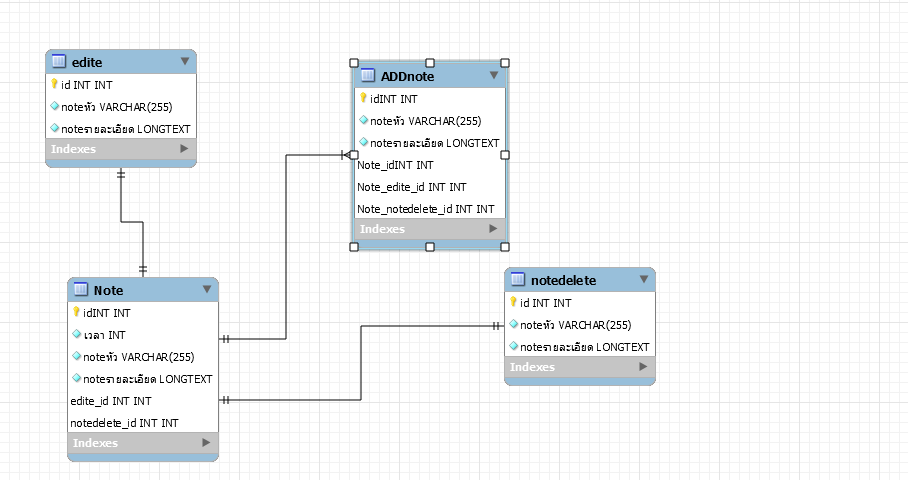
เป็นหน้าที่เพิ่มหัวข้อและรายละเอียดขแงข้อมูลภายในนั้นๆ ของ my note นั้นๆ ที่เราต้องการ

7.SQL



คำสั่งที่ไว้สาร Table ในหน้าเว็บของ PHP ของเรา

รูป ER Diagram ที่ได้ออกแบบ



คำอธิบายข้อมูล(Data Dictionary)

|  |  |
| --- | --- |
| Attribute Name | Description |
| ID | เป็นรหัสnote |
| เวลา | คือวันที่ที่บันทึกข้อมูล |
| note\_หัว | หัวข้อnote |
| note\_รายละเอียด | รายละเอียดในnote |

โค้ดและการเรียงตามๆ นำมาจาก แลปที่ 1-3 เพื่อเป็นการประกอบการทำ