Time Card Functions

**//Connect to Database**

function getDatabase() {

$config = array(

'DB\_DNS' => 'mysql:host=ict.neit.edu;port=5500;dbname=se266\_008003477',

'DB\_USER' => 'se266\_008003477',

'DB\_PASSWORD' => '008003477'

);

$config = array(

'DB\_DNS' => 'mysql:host=192.168.10.10;port=3306;dbname=se266\_erik;',

'DB\_USER' => 'homestead',

'DB\_PASSWORD' => 'secret'

);

try {

$db = new PDO($config['DB\_DNS'], $config['DB\_USER'], $config['DB\_PASSWORD']);

$db->setAttribute(PDO::ATTR\_EMULATE\_PREPARES, false);

} catch (Exception $ex) {

echo $ex->getMessage();

$db = null;

}

return $db;

}

**//Another Database Connection function**

**function dbcon()**

**{**

**$host = 'ict.neit.edu';**

**$user = 'se266\_008003477';**

**$pass = '008003477';**

**$dab = 'se266\_008003477.schools';**

**$con = mysqli\_connect($host, $user, $pass, $dab, '5500');**

**return $con;**

**}**

**//pull the whole database from a function**

**function wholebaseprojects()**

**{**

**$db = getDatabase();**

**$stmt = $db->prepare("SELECT \* FROM newproject");**

**/\***

**\* We execute the statement and make sure we**

**\* got some results back.**

**\*/**

**$results = array();**

**if ($stmt->execute() && $stmt->rowCount() > 0) {**

**$results = $stmt->fetchAll(PDO::FETCH\_ASSOC);**

**}**

**return $results;**

**}**

**//Checkin via ID**

**function checkin($id)**

**{**

**$db = getDatabase();**

**//$stmt = $db->prepare("update newproject set checkin = now(), checkstat = 1 where id = '$id'");**

**$stmt = $db->query("update newproject set checkin = now(), checkstat = 1 where id = '$id'");**

**return $id;**

**}**

**// Checkout via ID**

**function checkout($id)**

**{**

**$db = getDatabase();**

**//$stmt = $db->prepare("update newproject set checkin = now(), checkstat = 1 where id = '$id'");**

**$stmt = $db->query("update newproject set checkout = now(), checkstat = 0 where id = '$id'");**

**return $id;**

**}**

**//functions to confirm the type of request.**

**function isPostRequest() {**

**return ( filter\_input(INPUT\_SERVER, 'REQUEST\_METHOD') === 'POST' );**

**}**

**function isPostRequestget() {**

**return ( filter\_input(INPUT\_SERVER, 'REQUEST\_METHOD') === 'GET' );**

**}**