

Deliverable Three

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CDA3801C: Fundamentals of Mobile Web Application Development

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Author Note

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Fundamentals of Mobile Web Application Development Course

Introduction

Le’Spy is a coffee roaster and retailer based out of uptown Minneapolis. Le’Spy aims to cultivate relationships with its clientele, and share their passion of ethical coffee sourcing, roasting, and serving exceptional coffees.

GitHub Repository

https://github.com/Dudofia/CIS3801C_FundOfWebApp

Site URL

<http://paris.centralus.cloudapp.azure.com/Le'Spy/>

```
$sql= "SELECT fname, lname, address FROM customers LIMIT 10";
```

The screenshot shows the Brackets IDE interface. The left sidebar lists files: index.html, opendb.php, config.php, and display.php. The right sidebar shows a 'Getting Started' section with index.html, main.css, and screenshots. The central workspace has three tabs: 'opendb.php' (active), 'config.php', and 'index.html'. The code in 'opendb.php' is:

```

1 <?php
2 // Create connection
3 $conn = mysqli_connect($dbhost, $dbuser, $dbpass, $dbname);
4 // Check connection
5 if (!$conn) {
6     die("Connection failed: " . mysqli_connect_error());
7 }
8 ?>
9

```

The code in 'config.php' is:

```

1 <?php
2 // This is an example
3 $dbhost = 'localhost';
4 $dbuser = 'smalltest';
5 $dbpass = 'BD45#9';
6 $dbname = 'mysample';
7 ?>
8

```

```

<div class="row">
    <div class="u-full-width">

        <?php
        include 'config.php';
        include 'opendb.php';

        $sql= "SELECT fname, lname, address FROM customers LIMIT 10";
        $result = mysqli_query($conn, $sql);

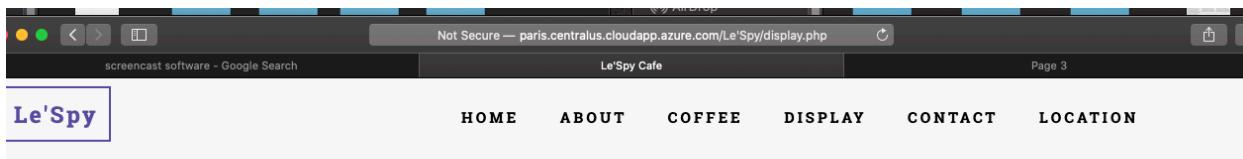
        if (mysqli_num_rows($result) > 0) {
            // output data of each row
            while($row = mysqli_fetch_assoc($result)) {
                echo "FirstName: " . $row["fname"] . "<br>";
                echo "LastName: " . $row["lname"] . "<br>";
                echo "EmailAddress: " . $row["address"] . "<br><hr>";
            }
        } else {
            echo "0 results";
        }

        mysqli_close($conn);

    ?>
    </div>
</div>

<section id="social">
    <div class="container">
        <div class="row">

```



Page 1

orem ipsum dolor sit amet, **consectetur adipiscing elit**. Aliquam eget sapien sapien. Curabitur in metus urna. In hac habitasse platea dictumst. Nam etiam sem sapien, sed vestibulum velit. Nam purus nibh, lacinia non faucibus et, pharetra in dolor. Sed iaculis posuere diam ut cursus. *Morbi commodo sodales nisi id sodales. Proin consectetur, nisi id commodo imperdiet, metus nunc consequat lectus, id bibendum diam velit et dui.* Proin massa magna, vulputate nec bibendum nec, posuere nec lacus. Aliquam mi erat, aliquam vel luctus eu, pharetra quis elit. Nulla euismod ultrices massa, et feugiat ipsum consequat

stName: Harper
tName: Huff
ailAddress: P.O. Box 251, 647 Cursus. Ave

stName: Jordan
tName: Murphy
ailAddress: 538-5198 Duis Road

:tName: Hope
tName: Chang
ailAddress: 8635 Rutrum Avenue

FirstName: Jordan
LastName: Murphy
EmailAddress: 538-5198 Duis Road

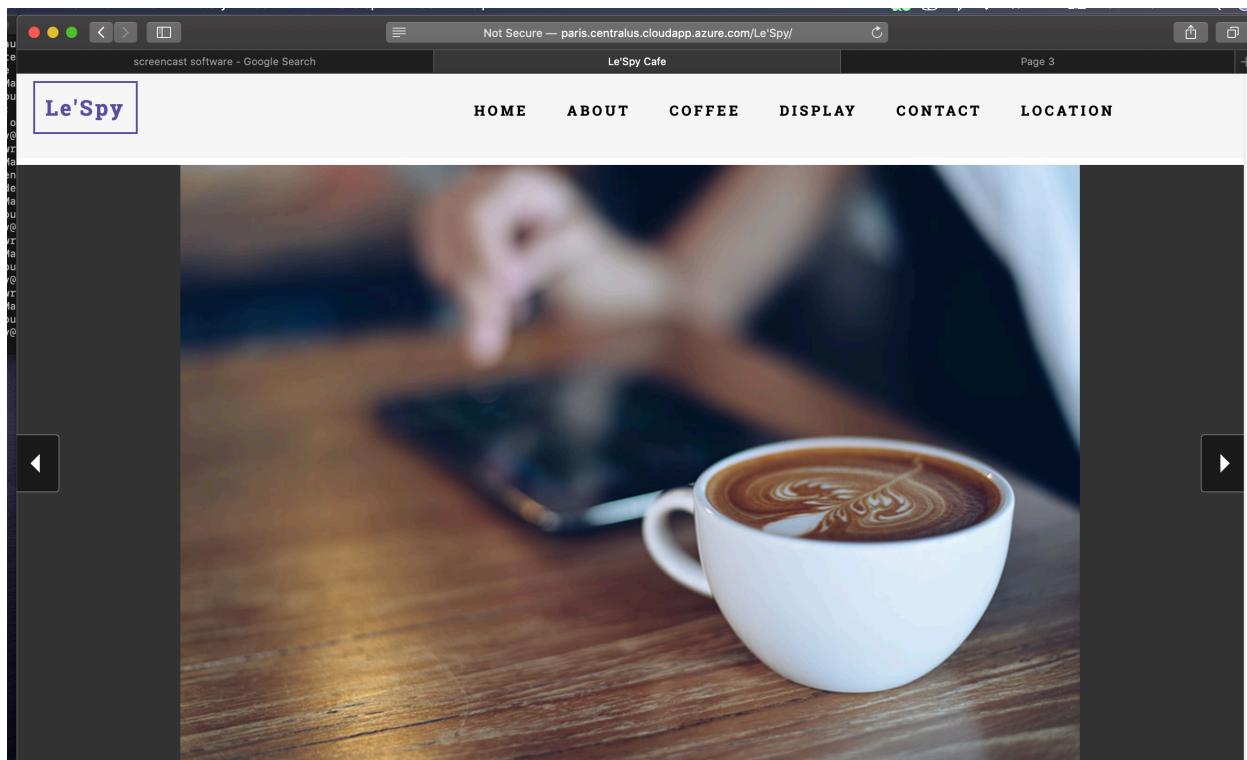
FirstName: Hope
LastName: Chang
EmailAddress: 8635 Rutrum Avenue

FirstName: Brett
LastName: Wilcox
EmailAddress: 916-6600 Imperdiet, St.

FirstName: Nash
LastName: Barton
EmailAddress: Ap #186-7888 Augue Rd.

FirstName: Marsden
LastName: Kane
EmailAddress: 273-2514 Lacinia St.

FirstName: Brandon
LastName: Jenkins



The screenshot shows a web browser window with the URL 'paris.central'. At the top, there's a 'MENU' button and a sidebar on the left containing the text 'Le'Spy'. The main content area is titled 'Page 1' and contains a large amount of Latin placeholder text (Lorem ipsum) followed by a list of names:

- FirstName: Harper
LastName: Huff
EmailAddress: P.O. Box 251, 647 Cursus. Ave
- FirstName: Jordan
LastName: Murphy
EmailAddress: 538-5198 Duis Road

The screenshot shows a web browser window with the URL 'paris.central'. The main content area displays a list of names and addresses in a table-like format:

FirstName: Jordan	LastName: Murphy	EmailAddress: 538-5198 Duis Road
FirstName: Hope	LastName: Chang	EmailAddress: 8635 Rutrum Avenue
FirstName: Brett	LastName: Wilcox	EmailAddress: 916-6600 Imperdiet, St.
FirstName: Nash	LastName: Barton	EmailAddress: Ap #186-7888 Augue Rd.
FirstName: Marsden	LastName: Kane	EmailAddress: 273-2514 Lacinia St.
FirstName: Brandon	LastName: Jenkins	EmailAddress: Ap #639-5566 Duis Rd.
FirstName: Denton		

CONNECT TO DATABASE

7

The screenshot shows the phpMyAdmin interface with the following details:

- URL:** 127.0.0.1:8888/phpmyadmin/db_structure.php?server=1&db=mysampled
- Server:** localhost:3306
- Database:** mysampled
- Structure Tab:** Active, showing the 'customers' table.
- Table Data:**
 - Rows:** 100
 - Type:** InnoDB
 - Collation:** utf8_general_ci
 - Size:** 16 KIB
 - Overhead:** -
- Actions:** Browse, Structure, Search, Insert, Empty, Drop.
- Summary:** 1 table, Sum.
- Bottom Buttons:** Check all, With selected: dropdown, Print, Data dictionary.
- Create Table Form:**
 - Name: [input field]
 - Number of columns: 4
 - Go button.

The screenshot shows the phpMyAdmin interface with the following details:

- URL:** 127.0.0.1:8888/phpmyadmin/sql.php?server=1&db=mysampled&table=customers&pos=1
- Server:** localhost:3306
- Database:** mysampled
- Table:** customers
- SQL Query:** SELECT * FROM `customers`
- Buttons:** Profiling, Edit inline, Edit, Explain SQL, Create PHP code, Refresh.
- Table Options:** Number of rows: 25, Filter rows: Search this table, Sort by key: None.
- Table Data:**

	id	fname	lname	address	city	state	zip
<input type="checkbox"/>	1	Harper	Huff	P.O. Box 251, 647 Cursus. Ave	Kearney	NE	35594
<input type="checkbox"/>	2	Jordan	Murphy	538-5198 Duis Road	Tallahassee	FL	88893
<input type="checkbox"/>	3	Hope	Chang	8635 Rutrum Avenue	Salem	OR	64097
<input type="checkbox"/>	4	Brett	Wilcox	916-6600 Imperdiet, St.	Kansas City	MO	84429
<input type="checkbox"/>	5	Nash	Barton	Ap #186-7888 Augue Rd.	Tallahassee	FL	15717
<input type="checkbox"/>	6	Marsden	Kane	273-2514 Lacinia St.	Kansas City	KS	78030
<input type="checkbox"/>	7	Brandon	Jenkins	Ap #639-5566 Dui Rd.	Chicago	IL	70971
<input type="checkbox"/>	8	Denton	Fox	1287 Blandit Av.	Montpelier	VT	68046
<input type="checkbox"/>	9	Wang	Foreman	322-151 Non, Rd.	St. Petersburg	FL	73830
<input type="checkbox"/>	10	Nicholas	Pope	1880 Ultrices, St.	Green Bay	WI	45372
<input type="checkbox"/>	11	Quyn	Wilkins	P.O. Box 800, 344 Consectetuer Rd.	Olathe	KS	87594
<input type="checkbox"/>	12	Graiden	Mckinney	160-2374 Risus. Rd.	New Orleans	LA	28018
<input type="checkbox"/>	13	Holmes	Lott	P.O. Box 328, 1645 Mauris, St.	Owensboro	KY	12919
<input type="checkbox"/>	14	Tobias	Bates	885-2993 Nunc, Rd.	Miami	FL	29731
<input type="checkbox"/>	15	Hop	Singleton	757-1977 Bibendum. Avenue	Newport News	VA	83879
<input type="checkbox"/>	16	Brock	Edwards	Ap #204-1618 Semper Avenue	Tuscaloosa	AL	35703
<input type="checkbox"/>	17	Drew	Mckenzie	Ap #382-8140 Metus St.	Worcester	MA	35162
<input type="checkbox"/>	18	Miranda	Riggs	727 Quam Ave	Southaven	MS	80805
<input type="checkbox"/>	19	Rigel	Banks	705-5504 Est. Av.	Pike Creek	DE	85958
<input checked="" type="checkbox"/>	20	Jamalia	Knapp	7310 Ante. St.	Chicago	IL	98992

127.0.0.1:8888/phpmyadmin/tbl_structure.php?db=mysampled&table=customers

Server: localhost:3306 Database: mysampled Table: customers

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	mediumint(8)			No	None		AUTO_INCREMENT	Change Drop More
2	fname	varchar(255)	utf8_general_ci		Yes	NULL			Change Drop More
3	lname	varchar(255)	utf8_general_ci		Yes	NULL			Change Drop More
4	address	varchar(255)	utf8_general_ci		Yes	NULL			Change Drop More
5	city	varchar(255)	utf8_general_ci		No	None			Change Drop More
6	state	varchar(50)	utf8_general_ci		Yes	NULL			Change Drop More
7	zip	varchar(10)	utf8_general_ci		Yes	NULL			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Fulltext

Print Move columns Normalize

127.0.0.1:8888/phpmyadmin/tbl_sql.php?db=mysampled&table=customers

Server: localhost:3306 Database: mysampled Table: customers

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Show query box

50 rows inserted.
Inserted row id: 50 (Query took 0.0911 seconds.)

```
INSERT INTO `customers` (`fname`, `lname`, `address`, `city`, `state`, `zip`) VALUES ("Harper", "Huff", "P.O. Box 251, 647 Cursus Ave.", "Kearney", "NE", "35594"), ("Jordan", "Murphy", "538-5198 Duis Road", "Tallahassee", "FL", "88893"), ("Hope", "Chang", "8635 Rutrum Avenue", "Salem", "OR", "64093"), ("Brett", "Wilcox", "916-6600 Imperdiet St.", "Kansas City", "MO", "84429"), ("Natalie", "Barton", "Ap #46-1234", "Quigley Rd.", "Tallahassee", "FL", "15717"), ("Madden", "Kane", "273-5241 Lacinia St.", "Kansas City", "MO", "78030"), ("Baron", "Jeanne", "Ap #639-5566", "Dwight Rd.", "Chicago", "IL", "70071"), ("Liam", "Fox", "1287 Blandit Av.", "Montpelier", "VT", "68016"), ("Wang", "Foreman", "322-151 Non", "Rd.", "St. Petersburg", "FL", "73830"), ("Nicholas", "Pope", "1880 Ultrices, St.", "Green Bay", "WI", "45372"), ("Quyn", "Wilkins", "P.O. Box 800, 34 Consectetur Rd.", "Olathe", "KS", "87594), ("Graiden", "McKinney", "160-2374 Risus. Rd.", "New Orleans", "LA", "28018"), ("Holmes", "Lott", "P.O. Box 328, 1645 Mauris St.", "Owensboro", "Ky", "12919"), ("Tobias", "Bates", "[...])
```

[Edit]

50 rows inserted.
Inserted row id: 100 (Query took 0.0750 seconds.)

```
INSERT INTO `customers` (`fname`, `lname`, `address`, `city`, `state`, `zip`) VALUES ("Mia", "Sullivan", "P.O. Box 410, 2135 Sed, St.", "Rochester", "MN", "19293"), ("Quinn", "Patton", "189-9419 Habitant Rd.", "Auburn", "ME", "97855"), ("Carlos", "Battle", "Ap #114-456 In St.", "Nampa", "ID", "16762"), ("Joshua", "Gardner", "3551 Mauris St.", "Bridgeport", "CT", "86688), ("Judah", "Sampson", "503-6048 Vitae, Rd.", "Cedar Rapids", "IA", "61559"), ("Dawn", "Horn", "8432 Augue Ave", "Metairie", "LA", "35798"), ("Brianna", "Hensley", "563-9781 Aliqua Street", "Fort Smith", "AR", "72983"), ("Velma", "Patrick", "8426 Lacus Street", "Milwaukee", "WI", "45125"), ("Odysseus", "Harrell", "Ap #549-1183 Vehicula, St.", "Las Vegas", "NV", "67746"), ("Blossom", "Harper", "Ap #900-8250 A Avenue", "Lawton", "OK", "97663), ("Tatyana", "Frost", "2657 Magnis Av.", "Sacramento", "CA", "94715), ("Olympia", "Stephens", "3422 Nunc Avenue", "Norfolk", "VA", "94248), ("Ainsley", "Holmes", "P.O. Box 984, 5578 Nunc Ave", "Jacksonville", "FL", "45518), ("Kadeem", "Buckley", "Ap #697-2111 C[...])
```

[Edit]

The screenshot shows a web browser window with the URL [Not Secure — paris.centralus.cloudapp.azure.com/Le'Spy/display.php](http://paris.centralus.cloudapp.azure.com/Le'Spy/display.php). The page title is "Le'Spy Cafe" and the page number is "Page 3". The main content area displays three sets of user data:

- User 1:** FirstName: Harper, LastName: Huff, EmailAddress: P.O. Box 251, 647 Cursus. Ave
- User 2:** FirstName: Jordan, LastName: Murphy, EmailAddress: 538-5198 Duis Road
- User 3:** FirstName: Hope, LastName: Chang, EmailAddress: 8635 Rutrum Avenue

The screenshot shows a FileZilla interface with the title bar "bitnami - sftp://bossbabby@paris.centralus.cloudapp.azure.com - FileZilla". The status bar at the bottom shows a log of connection events:

```

Status: Directory listing of "/opt/bitnami/apache2/htdocs/Le'Spy" successful
Status: Disconnected from server
Status: Connecting to paris.centralus.cloudapp.azure.com...
Status: Connected to paris.centralus.cloudapp.azure.com
Status: Starting download of /opt/bitnami/apache2/htdocs/Le'Spy/display.php
Status: File transfer successful, transferred 6,142 bytes in 1 second
Status: Disconnected from server

```

The interface has two panes: "Local site: /Users/devoebaba/Desktop/" and "Remote site: /opt/bitnami/apache2/htdocs/Le'Spy". The local site pane shows a folder structure with files like Desktop, Documents, Downloads, Library, Movies, Music, Pictures, Public, and Sync. The remote site pane shows a directory structure with opt, bitnami, apache2, htdocs, CIS3801C, Le'Spy, img, and mod3_ex1. Below the panes are two tables showing file details and a log table at the bottom.

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Group
..					
Le'Spy		Directory	10/20/2019 07:4...		
Vortex		Directory	09/18/2019 06:2...		
.DS_Store	10,244	File	10/20/2019 06:5...		
.localized	0	File	08/04/2018 21:4...		
DUDOFIA.docx	13,120	docx-file	10/14/2019 06:3...		
Dudofia_Bus...	668,059	pages-file	10/06/2019 18:1...		
Dudofia_DevT...	11,922	docx-file	10/16/2019 06:1...		
Dudofia_Full...	13,924	docx-file	10/16/2019 06:1...		
Dudofia_Pati...	666,800	pages-file	10/05/2019 06:4...		

Selected 1 file. Total size: 6,142 bytes

Server/Local file	Direction	Remote file	Size	Priority	Time
sftp://bossbabby@paris...	<-->	/opt/bitnami/apache2/htdocs/Le'Spy/display.php	8,196	Normal	10/20/2019 07:48:01
/Users/devoebaba/De...	<-->	/opt/bitnami/apache2/htdocs/Le'Spy/display.php	6,443	Normal	10/20/2019 07:48:01
/Users/devoebaba/De...	<-->	/opt/bitnami/apache2/htdocs/Le'Spy/display.php	1,384	Normal	10/20/2019 07:48:01

