

# End of Term Presentation: ESL Learner

Analy, Brandon, Christy, Patrick  
Group 7

# Goals

- To create a Database
- Have a website page
- Have lesson plans
- Interview a professional
- Fill the database



# Progress Since last time

- Created tables
- Inserted Data
- Display Data in the website
- Made lesson plans
- Converting the mockup to a working webpage

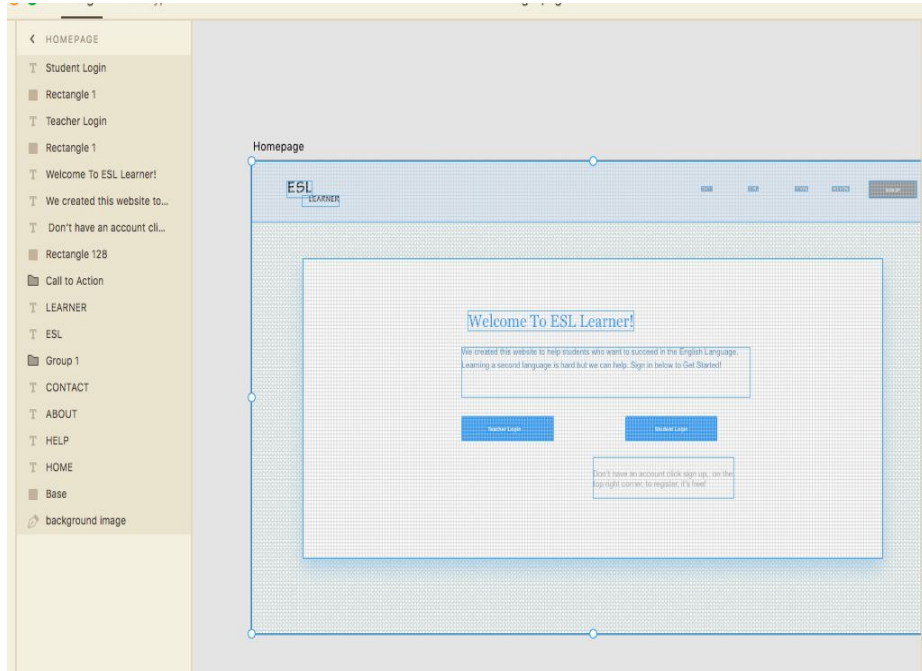


# Mockup Transition to Website

- Shifting over the work on the Mockup onto our current working website

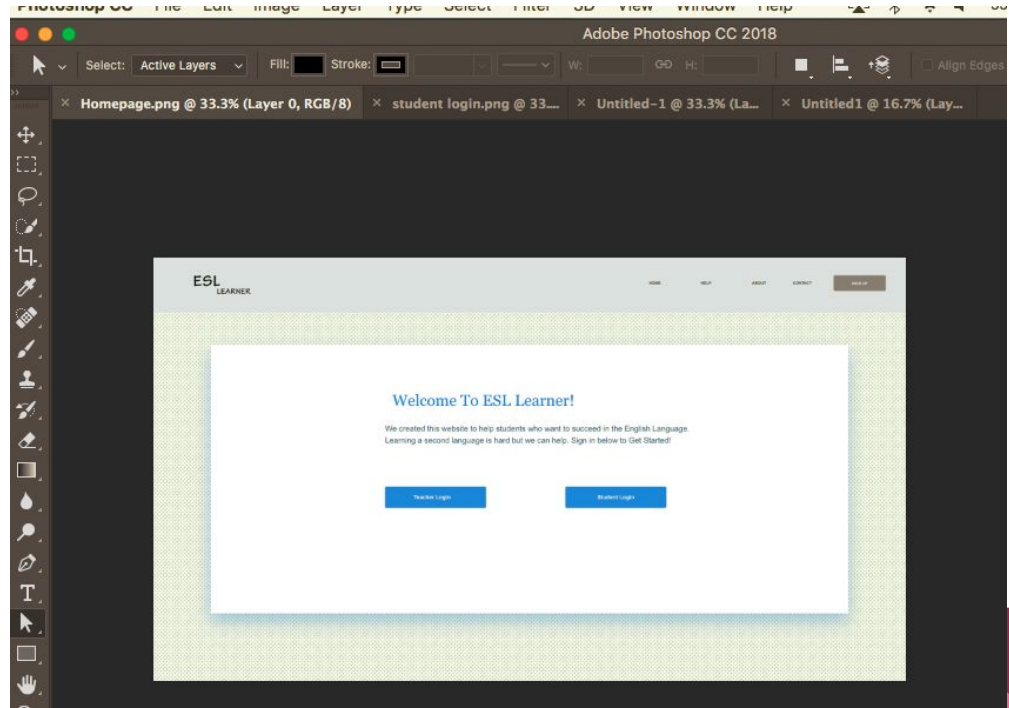
## Adobe XD challenges faced

- Export the file as layers to separate files.
- Export directly for web use.



# Photoshop

- Import each png file into photoshop
- Create layers
- Convert to PSD

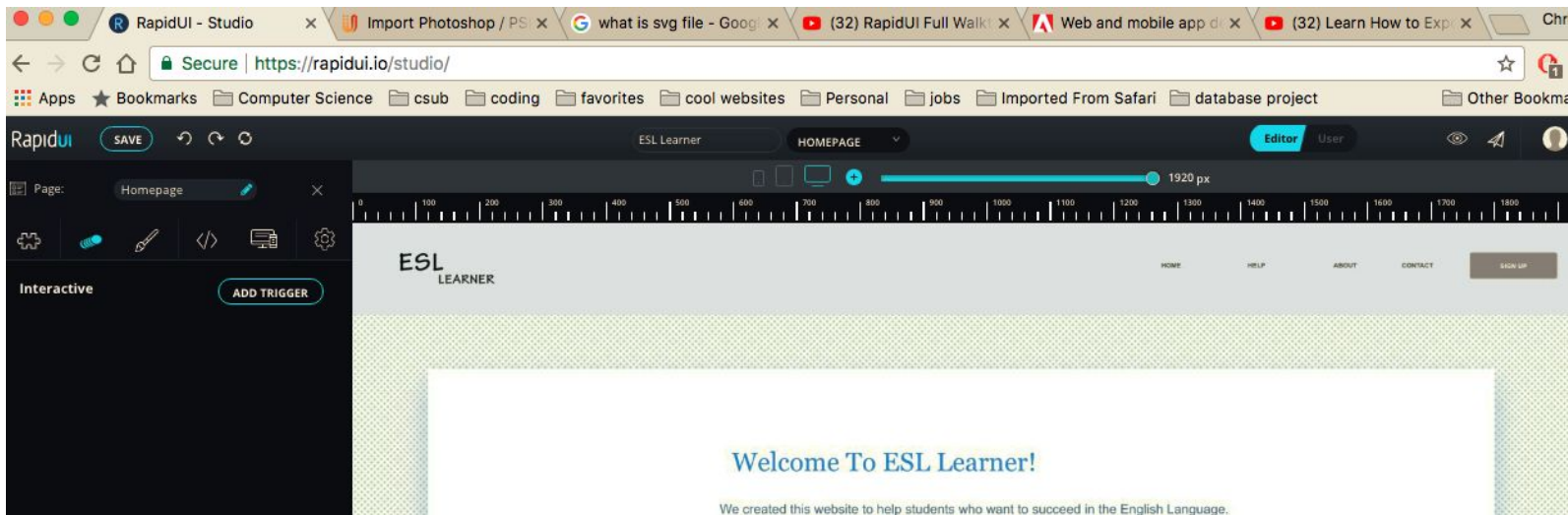


# RapidUI

To be able to convert the mockup into html, css, and javascript I found a website that will do that as you import your design.

It only takes psd or .sketch files

What it does?



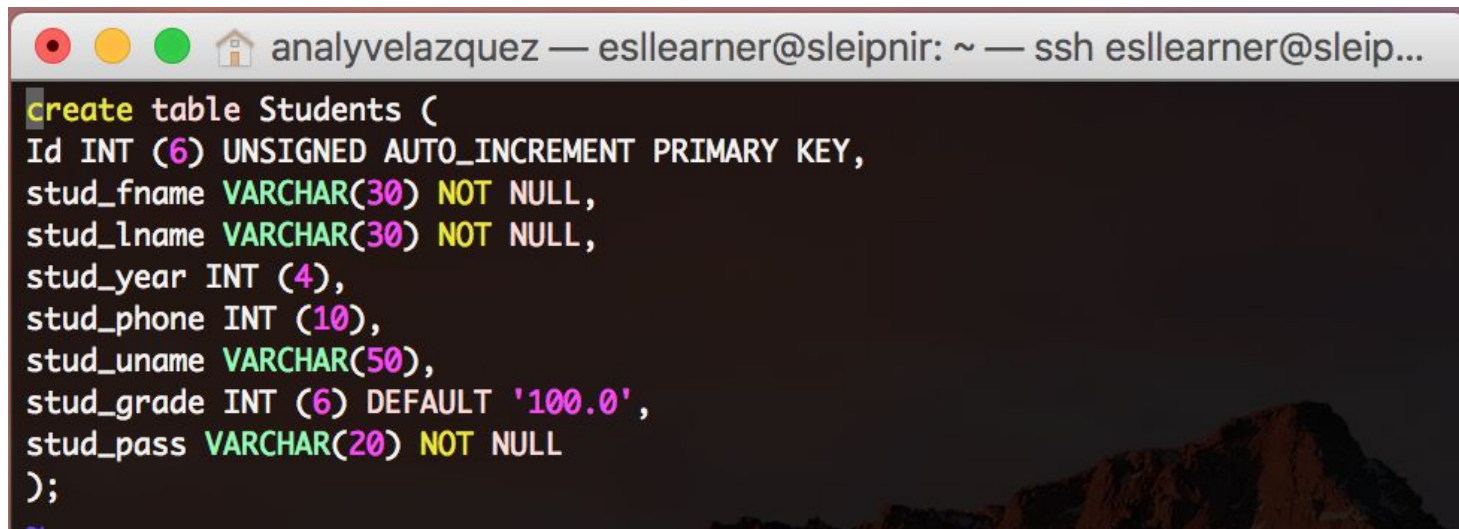
# Making the Lesson

- Planning out the lessons for the students to learn about
  - Nouns (Person/Place/Thing)
  - Verbs (Action)
  - Adjectives (Describe)
- Higher level lessons
  - Proper Nouns vs Common Nouns
  - Action Verbs vs No Action Verbs
  - Positive, Comparative, and Superlative Adjectives
- Providing examples of what each word is along with sentences
  - The cow (noun) jumped (verb) over the moon(noun).
  - Patrick (Proper Noun) was (Verb) very sick (Superlative Adjective).



# Updating our Database

Here I created a Table for Students:

A terminal window with a dark background and light-colored text. The window title bar shows three colored circles (red, yellow, green) and a home icon, followed by the text 'analyvelazquez — esllearder@sleipnir: ~ — ssh esllearder@sleip...'. The terminal content shows SQL code for creating a table named 'Students'. The code is color-coded: 'create' is yellow, 'table' is green, 'Students' is white, and parentheses are white. The column definitions are: 'Id' is an integer (6) unsigned auto-increment primary key; 'stud\_fname' is a varchar (30) not null; 'stud\_lname' is a varchar (30) not null; 'stud\_year' is an integer (4); 'stud\_phone' is an integer (10); 'stud\_uname' is a varchar (50); 'stud\_grade' is an integer (6) with a default value of '100.0'; and 'stud\_pass' is a varchar (20) not null. The code ends with a semicolon.

```
create table Students (  
  Id INT (6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,  
  stud_fname VARCHAR(30) NOT NULL,  
  stud_lname VARCHAR(30) NOT NULL,  
  stud_year INT (4),  
  stud_phone INT (10),  
  stud_uname VARCHAR(50),  
  stud_grade INT (6) DEFAULT '100.0',  
  stud_pass VARCHAR(20) NOT NULL  
);
```



# Database

Here I Inserted data into Students

```
analyvelazquez — eslle learner@sleipnir: ~ — ssh eslle learner@sleipnir.cs.csub.edu — 124x25
INSERT INTO Students (stud_fname, stud_lname, stud_year, stud_phone, stud_uname, stud_pass)
VALUES ('Lisa', 'Martinez', '2017', '8499599592', 'lmartinez', 'student1'), ('Ruben', 'Pinto', '2017', '5487982956', 'rpinto',
'student2'), ('Diego', 'Cortes', '2017', '2684589875', 'dcortes', 'student3'), ('Martin', 'Carrillo', '2017', '5487982956',
'mcarrillo', 'student4'), ('Benjamin', 'Cruz', '2017', '5487982956', 'bcruz', 'student5'), ('Benito', 'Montes', '2017', '548
7982956', 'bmontes', 'student6'), ('Victoria', 'Garcia', '2017', '5487982956', 'vgarcia', 'student7'), ('Mia', 'Gomez', '201
7', '5487982956', 'mgomez', 'student8'), ('Juanita', 'Navarro', '2017', '5487982956', 'jnavarro', 'student9'), ('Jesus', 'Vi
ramontes', '2017', '5487982956', 'jviramonetes', 'student10'), ('Alejandra', 'Espinoza', '2017', '5487982956', 'aespinoza1',
'student11'), ('Alejandro', 'Espinoza', '2017', '5487982956', 'aespinoza2', 'student12'), ('Cassandra', 'Lopez', '2017', '54
87982956', 'clopez', 'student13'), ('Humberto', 'Ledezma', '2017', '5487982956', 'hledezma', 'student14'), ('Olivia', 'Munoz
', '2017', '5487982956', 'omunoz', 'student15'), ('Luis', 'Villa', '2017', '5487982956', 'lvilla', 'student16'), ('Gerardo',
'Franco', '2017', '5487982956', 'gfranco', 'student17'), ('Angel', 'Valeria', '2017', '5487982956', 'avaleria', 'student18'
), ('Ruby', 'Rubio', '2017', '5487982956', 'rrubio', 'student19'), ('Ada', 'Castellanos', '2017', '5487982956', 'acastellano
s', 'student20');
```

# Table created

```
mysql> SELECT * FROM Students;
+----+-----+-----+-----+-----+-----+-----+-----+
| Id | stud_fname | stud_lname | stud_year | stud_phone | stud_uname | stud_grade | stud_pass |
+----+-----+-----+-----+-----+-----+-----+-----+
| 1 | Lisa | Martinez | 2017 | 2147483647 | lmartinez | 100 | student1 |
| 2 | Ruben | Pinto | 2017 | 2147483647 | rpinto | 100 | student2 |
| 3 | Diego | Cortes | 2017 | 2147483647 | dcortes | 100 | student3 |
| 4 | Martin | Carrillo | 2017 | 2147483647 | mcarrillo | 100 | student4 |
| 5 | Benjamin | Cruz | 2017 | 2147483647 | bcruz | 100 | student5 |
| 6 | Benito | Montes | 2017 | 2147483647 | bmontes | 100 | student6 |
| 7 | Victoria | Garcia | 2017 | 2147483647 | vgarcia | 100 | student7 |
| 8 | Mia | Gomez | 2017 | 2147483647 | mgomez | 100 | student8 |
| 9 | Juanita | Navarro | 2017 | 2147483647 | jnavarro | 100 | student9 |
| 10 | Jesus | Viramontes | 2017 | 2147483647 | jviramonetes | 100 | student10 |
| 11 | Alejandra | Espinoza | 2017 | 2147483647 | aespinoza1 | 100 | student11 |
| 12 | Alejandro | Espinoza | 2017 | 2147483647 | aespinoza2 | 100 | student12 |
| 13 | Cassandra | Lopez | 2017 | 2147483647 | clopez | 100 | student13 |
| 14 | Humberto | Ledezma | 2017 | 2147483647 | hledezma | 100 | student14 |
| 15 | Olivia | Munoz | 2017 | 2147483647 | omunoz | 100 | student15 |
| 16 | Luis | Villa | 2017 | 2147483647 | lvilla | 100 | student16 |
| 17 | Gerardo | Franco | 2017 | 2147483647 | gfranco | 100 | student17 |
| 18 | Angel | Valeria | 2017 | 2147483647 | avaleria | 100 | student18 |
| 19 | Ruby | Rubio | 2017 | 2147483647 | rrubio | 100 | student19 |
| 20 | Ada | Castellanos | 2017 | 2147483647 | acastellanos | 100 | student20 |
+----+-----+-----+-----+-----+-----+-----+-----+
20 rows in set (0.00 sec)
```

First Name	Last Name	Username	Grade
Ada	Castellanos	acastellanos	100
Alejandra	Espinoza	aespinoza1	100
Alejandro	Espinoza	aespinoza2	100
Angel	Valeria	avaleria	100
Bernjamin	Cruz	bcruz	100
Benito	Montes	bmontes	100
Cassandra	Lopez	clopez	100
Diego	Cortes	dcortes	100
Gerardo	Franco	gfranco	100
Humberto	Ledezma	hledezma	100
Jesus	Viramontes	jviramonetes	100
Juanita	Navarro	jnavarro	100
Lisa	Martinez	lmartinez	100
Luis	Villa	lvilla	100
Martin	Carrillo	mcarrillo	100
Mia	Gomez	mgomez	100
Olivia	Munoz	omunoz	100
Ruben	Pinto	rpinto	100
Ruby	Rubio	rrubio	100
Victoria	Garcia	vgarcia	100

# Problems Found

- Not all the data showing up
- Formating the data
  - Extra end lines added for no reason
  - Not enough space between items

```
<form method='GET' action='students.php'>
  <label for='sortby'>Sort By</label>
  <select name='sortby' id='sortby' onchange='this.form.submit()'>
    <option value=''></option>
    <option value='GradeWorst'>Worst Grade</option>
    <option value='GradeBest'>Best Grade </option>
    <option value='FirstName'>First Name </option>
    <option value='LastName'>Last Name </option>
  </select>
</form>

<?php // Persons.php query Persons table

require_once('./connect.php');// $db <mysqli obj>
$sql='';
if(isset($_GET['sortby'])) {
    switch($_GET['sortby']) {

        case "GradeWorse":
            $sql =
                "SELECT stud_fname, stud_lname, stud_grade, stud_uname
                FROM Students ORDER BY stud_grade DESC";
            $res = $db->query($sql); // perform query, returns result obj
            $row = $res->fetch_row(); // returns $row[0]..$row[colSz-1]
            //function printRows($row){
            $res = $db->query($sql); // perform query, returns result obj
            echo "<table>";
            echo "<col width = 2000px>";
            echo "<tr>";
            echo "<td>", "First Name  ", "</td>";
            echo "<td>", "Last Name   ", "</td>";
            echo "<td>", "Username   ", "</td>";
            echo "<td>", "Grade     ", "</td>";
            echo "</tr>";
            while($row = $res->fetch_assoc()) {
                //$row = $res->fetch_assoc(); // returns $row['p_id'], $row['p_name']
                echo "<col width = 2000px>";
                echo "<tr>";
                echo "<td>", $row['stud_fname'], "</td>";
                echo "<td>", $row['stud_lname'], "</td>";
                echo "<td>", $row['stud_uname'], "</td>";
                echo "<td>", $row['stud_grade'], "</td>";
                echo "<</tr>";
            }
            echo "</table>";
        }
    }
}
```

# Accomplishments

- Creating our database
- Creating a working site
- Linking and displaying our site to our Database

# Future Goals

- Continue progress on a more advanced website UI
  - Start setting up our users profiles
  - Start the second half of our project that deals with analyzing data.
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