

ENSE 470, Milestone 7

Team: ENSE Master Race
Jonathon Wells
Yilin Ren
Jeff Redmond





Introduction: Group Eh?



Introduction: Group Eh?

A screenshot of a web application interface. At the top, there is a dark red header bar. On the left side of the header, the text "HELL Software Eh-proval" is displayed. On the right side of the header, the links "Login" and "Signup" are visible. The main content area is white and features a "Signup" form. The form is titled "Signup" in a large, bold font. Below the title, there are several input fields: "First Name" (with the placeholder "Prithu"), "Last Name" (with the placeholder "TheWorst"), "Email" (with the placeholder "hdpq@gmail.com"), "Username" (with the placeholder "expressjs"), "Password" (with a masked input showing "*****"), and "Confirm Password" (with a masked input showing "*****"). At the bottom right of the form, there are two buttons: a "Reset" button and a "Signup" button. The "Signup" button is highlighted in blue.



Introduction: Group Eh?

HELL Software Eh-proval

[View Approvals](#) [My Approvals](#) [Submit Request](#) [Logout](#)

Request Software Access

Software

(OMG) - Operating Map of Gastropathy

Comments

why does my family hate me?

Reset

Submit



Introduction: Group Eh?

HELL Software Eh-proval			View Approvals	My Approvals	Submit Request	Logout
Acronym	Software Name	Employee Name				
DMG	Operating Map of Gastropathy	Chester Field				
		Ida Claire				
	eHealthChart	Warren Peace				
	Environmental Home Manager	Linda Handl				
CDR	Clinical Data Repository	Lotta Noyse				
NOOBS	Narcare Occupation & Observation Base System	Barb Wyrne				
FAD	Find a Doctor	Bunam Burner				
DPV	Drug Profile Viewer	Pea Pu				
		Crystal Ball				
AT-AT	Abdomen Tissue and Analysis Tool	Ida Claire				
PCV	Provider Coverage Viewer	Ginger Virus				
TMR	Transcription Magic Interpreter	Jack Uzzl				
	PharmaCare	Mason Ierr				
PRS	Provider Registry System	Ty Kuhn				
ELSI	Electronic Lab System Interpolator	Wkaczr Naime				
	myeHealth (For British Columbia)	Rod Curtaine				
	eReferral	Kayne Kun				



Introduction: Group Eh?





GitHub review

Is the teams GitHub readable?

- It's hella clean looking



This repository Search

Pull requests Issues Marketplace Explore



QuinnBast / ENSE-470-Project

Watch 0

Star 0

Fork 0

Code

Issues 0

Pull requests 0

Projects 0

Wiki

Insights

No description, website, or topics provided.

45 commits

1 branch

0 releases

3 contributors

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

QuinnBast *Updated the Milestone 7 Powerpoint

Latest commit 19a0128 3 hours ago

Milestone 1	*Slightly updated the VSM	3 months ago
Milestone 2	*Slightly updated the VSM	3 months ago
Milestone 3	*Deleted the extra powerpoint.	2 months ago
Milestone 4	Adding 3 lo-fi prototypes	a month ago
Milestone 5	*Updated Milestone 6 presentation to include previous milestones and ...	14 days ago
Milestone 6	* Fix some typos	14 days ago
Milestone 7	*Updated the Milestone 7 Powerpoint	3 hours ago
Website Code	*Updated website files and added .sql	14 days ago
ENSE 470 Website.url	*Slight changes to the UML diagram	2 months ago
README.md	Initial commit	3 months ago

README.md

css

html

forms

login.html

signup.html

pages

warnings

connection.html

credentials.html

duplicate.html

missing.html

passwords.html

approvers.php

dash.php

login.php

requestInfo.php

signup.php

submit.php

php

approvers.php

createAccounts.php

dash.php

includes.php

link.php

login.php

logout.php

nav.php

signup.php

submit.php

submitRequest.php

updateRequest.php



GitHub review

Does the team provide good documentation?

No real documentation provided, nothing specifying approver login credentials for testing.

Is your team able to understand the file/folder names/structure (flow)?

Yes, the file organization and names are obvious and straightforward.

Would your team be able to easily and quickly pick up where they left off?

There are no comments in the code that say where they left off, but if we look through the website and their user story map, we can easily figure this out.

Do you have any comments/guidances for the team in this area?

No, it was exceptionally clean. Maybe leave some info in the GitHub readme with URL and how to go about logging in and testing.



Refactor review

Is the team's code obvious/readable for other programmers

- Group Eh?'s code was quite organized and easy to follow, any programmer that has had experience with web design should be able to understand what is going on. And the code appears to be easy to maintain.

Do all test pass? Is the team's ATDD easy or hard to find on the GitHub, discuss

- The ATDD was easy to find in the GitHub. All tests passed except for a test they had declared for the software approver. The test was searching and filtering tickets.



Clean Code: Component-based

```
1 <div class="alert alert-warning">
2   Your passwords do not match.
3 </div>
```

```
1 <?php
2 session_start();
3
4 include("../php/includes.php");
5 include("../php/nav.php");
6
7 if(isset($_SESSION['username'])){
8     include("../php/dash.php");
9 } else {
10     include("../php/login.php");
11 }
```


Marginally Unclean Code: Repeated Code

```
12 if($_SESSION['role'] === 'Administrator'){
13     ?>
14     <ul class="nav navbar navbar-right">
15         <li><a href="/pages/approvers.php">View Approvers</a></li>
16         <li><a href="/pages/dash.php">My Approvals</a></li>
17         <li><a href="/pages/signup.php">All Approvals</a></li>
18         <li><a href="/php/logout.php">Logout</a></li>
19     </ul>
20     <?php
21 } else if ($_SESSION['role'] === 'Approver'){
22     ?>
23     <ul class="nav navbar navbar-right">
24         <li><a href="/pages/approvers.php">View Approvers</a></li>
25         <li><a href="/pages/dash.php">My Approvals</a></li>
26         <li><a href="/pages/submit.php">Submit Request</a></li>
27         <li><a href="/php/logout.php">Logout</a></li>
28     </ul>
29     <?php
30 } else {
31     ?>
32     <ul class="nav navbar navbar-right">
33         <li><a href="/pages/approvers.php">View Approvers</a></li>
34         <li><a href="/pages/dash.php">My Approvals</a></li>
35         <li><a href="/pages/submit.php">Submit Request</a></li>
36         <li><a href="/php/logout.php">Logout</a></li>
37     </ul>
38     <?php
39 }
```



Nitpicking: Long Lines

```
7 if ($result->num_rows > 0) {  
8     // output data of each row  
9     while($row = $result->fetch_assoc()) {  
10         $pw = $row['employee_first_name'] . $row['employee_last_name'];  
11         $pass = hash('sha512', $pw);  
12         $insert = "INSERT INTO logins (email, employee_id, first_name, last_name, password, role, username) VALUES ('" . $pw . "', '" . $row['employee_id'] . "', '" . $row['employee_first_name'] . "', '" . $row['employee_last_name'] . "', '" . $pass . "', 'Approver','" . $pw . "')";  
13         if($conn->query($insert) === TRUE){  
14               
15         } else {  
16             echo $conn->error;  
17         }  
18     }  
19 }
```



Nitpicking: Spacing between separate languages in one file

```
15 <div class="form-group">
16   <label for="software">Software</label>
17   <select id="software" name="software">
18     <?php
19     if ($SoftwareResult->num_rows > 0) {
20       // output data of each row
21       while($row = $SoftwareResult->fetch_assoc()) {
22         if($row['software_acronym'] != ""){
23           echo "<option value='" . $row['software_id'] . "'> (" . $row['software_acronym'] . ") - " . $row['software_name'] . "</option>";
24         } else {
25           echo "<option value='" . $row['software_id'] . "'>". $row['software_name'] . "</option>";
26         }
27       }
28     }
29
30     ?>
31   </select>
32 </div>
33 <div class="form-group">
34   <label for="comment">Comments</label>
35   <textarea type="comment" class="form-control" id="comment" name="comment"></textarea>
```

Nitpicking: Spacing between separate languages in one file

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15 <div class="form-group">
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25         } else {
26           echo "<option value='" . $row['software_id'] . "'>".$row['software_name']. "</option>";
27         }
28       }
29     }
30   ?>
31
32   </select>
33 </div>
34 <div class="form-group">
35   <label for="comment">Comments</label>
36   <textarea type="comment" class="form-control" id="comment" name="comment"></textarea>
```



Refactor review

We exposed the website to the tests that they had proposed for their ATDD and everything passed

We looked through their user story map and saw that there was no ATDD tests missed.

There was one location that was marginally unclear due to some duplication of code, other than that everything was quite fresh



Design pattern discussion

They used the MVC pattern which is pretty standard for web design as it naturally separates out into those aspects.

As noted, they used component-based architecture, building pages based on multiple smaller components.



Reviewed Teams response

Does Group Eh? Have any questions or comments?



Group reflection

How did you feel about this milestone? What did you like about it?

- We have mixed feelings about this milestone.

What did you learn about yourself as you collaborated and worked through this milestone?

- We learned that we still don't like PHP.

How will you use what you have learned going forward?

- Viewing PHP files made us happy that we chose to use Vue with Express.js instead.

What stuff and things related to this milestone would you want help with?

- We feel that if you were to do this milestone again you should pair up teams to review one another that have similar tech stacs.

Does anyone need a
programmer?

NAH

NO

I need one...

for PHP.