
Matchmaking System Dating website D8Finder Peer-Reviewed Report

Version: V1.1
Date: 28.10.2018
Sponsor: Reza Soltanpoor
Number: Project #1
Author: Xin Xie[s3615651]

In our group we have five team members which are:

- Project Leader & Developer: Morgan Sylven
- Product Owner & Business Analyst & Developer: Jimin Ahn
- Developer & Web Designer: Xin Xie
- Developer & UX Designer: Moonyoung Jung
- Developer: Matthew Hezel

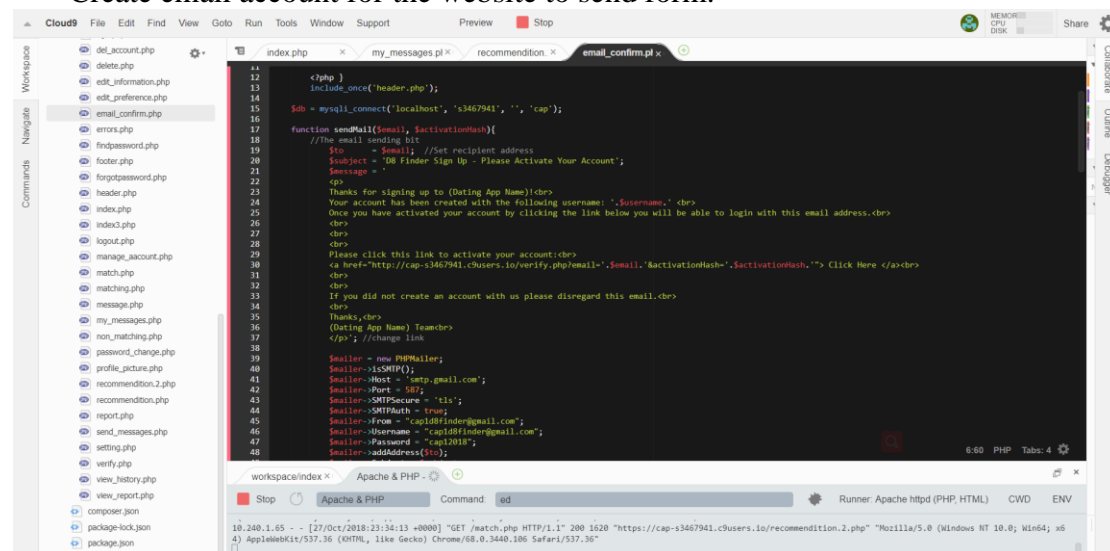
Everyone have different responsibility in our team, they have different roles to ensure that the project processing and developing.

For Morgan Sylven

He is the Project Leader which lead the team forward the target and requirements. According to the diagram, he assisted the team to exactly analyze the project requirements and transfer the primary and direct meaning for each team members and ensure that everyone realize the meaning and avoid the misunderstanding.

For the development, he did that:

- Set up development environment for the web.
- Create email account for the website to send form.



The screenshot shows a web development IDE with a file explorer on the left and a code editor in the center. The file explorer lists various PHP files, including 'email_confirm.php'. The code editor displays the content of 'email_confirm.php', which is a PHP script for email verification. The code includes database connection, email sending logic, and HTML output for the verification email. The IDE interface includes a 'Preview' button and a 'Stop' button. The status bar at the bottom shows the current file is 'workspace/index.php' and the runner is 'Apache httpd (PHP: HTML)'.

```
44 <?php >
45 include_once('header.php');
46
47 $db = mysqli_connect('localhost', 's3467941', '', 'cap');
48
49 function sendMail($email, $activationHash){
50     //The email sending bit
51     $to = $email; //Set recipient address
52     $subject = "DB Finder Sign Up - Please Activate Your Account";
53     $message = "
54     <p>
55     Thanks for signing up to (Dating App Name)<br>
56     Your account has been created with the following username: '$username.' <br>
57     Once you have activated your account by clicking the link below you will be able to login with this email address.<br>
58     <br>
59     Please click this link to activate your account:<br>
60     <a href='\"http://cap-s3467941.cusers.io/verify.php?email=$email.$activationHash=$activationHash.\"'>Click Here </a><br>
61     <br>
62     If you did not create an account with us please disregard this email.<br>
63     <br>
64     Thanks,<br>
65     (Dating App Name) Team<br>
66     </p>
67     </p>";
68     $mailer = new PHPMailer;
69     $mailer->isSMTP();
70     $mailer->Host = 'smtp.gmail.com';
71     $mailer->Port = 587;
72     $mailer->SMTPSecure = 'tls';
73     $mailer->SMTPAuth = true;
74     $mailer->From = 'capdbfinder@gmail.com';
75     $mailer->Username = 'capdbfinder@gmail.com';
76     $mailer->Password = 'cap12018';
77     $mailer->addAddress($to);
```

- Fix the document root.
- Create the Email verification

● Sending the invitation.

Morgan sylvan, he is a very nice guy. He always help me on the PHP, Mysql knowledge. On the other hand, he is very peaceable. When our group meets some conflicts, he always coordinated well. I think he is a pretty good team leander.

For Jimin Ahn

He is the Product Owner & Business Analyst & Developer. He assisted both product owner and a business analyst. He must ensure that client demands and requirements. On the other hand, communication is other important thing for our group as well. Making our group effectively and accurately that is his responsibility. When the team produces the items, he evaluates the product quality and considers the client demands to judge the items criteria from the PBI.

For development he did that:

- PBI

Product Backlog Item

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10 B I G A

ID	Product Backlog	Owner	PRIORITY	EFFORT	STATUS
Dating Website PRODUCT BACKLOG					
User Interface					
1	User Registration(with information)	Product Owner	H	M	done
2	User Login	Product Owner	H	M	done
3	User Logout	Product Owner	L	M	done
4	Like	Product Owner	H	M	done
5	Pass	Product Owner	H	M	done
6	Upload profile picture	Product Owner	H	M	done
7	report the user	Product Owner	M	M	pending
8	Find ID/Password	Product Owner	M	M	pending
9	Send the message	Product Owner	H	H	pending
10	send the invitation	Product Owner	L	M	pending
User Edit function					
11	Change Password	Product Owner	H	M	done
12	Change preference	Product Owner	M	M	done
13	Change information	Product Owner	H	M	done
14	change profile picture	Product Owner	M	M	done
Admin Interface					

Product Backlog

- Login/logout

Cloud9 File Edit Find View Goto Run Tools Window Support Preview Stop

index.php my_messages.php recommendation.php email_confirm.php logout.php

```

1 <?php
2 session_start();
3 ?>
4
5 <?php
6 session_destroy();
7 header("location: index.php");
8
9
10 ?>

```

workspace/index Apache & PHP

Stop Apache & PHP Command ed Runner: Apache httpd (PHP, HTML) CWD ENV

10.140.1.65 - - [27/Oct/2018:23:34:13 +0000] "GET /match.php HTTP/1.1" 200 1620 "https://cap-13467941.c9users.io/recommendation.2.php" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/68.0.3440.186 Safari/537.36"

- Registration
- Set up development environment for the web
- Cancel the account

Cloud9 File Edit Find View Goto Run Tools Window Support Preview Stop

index.php my_messages.php recommendation.php email_confirm.php logout.php del_account.php

```

26 <div class="col-lg-12 col-md-12"></div>
27 
28 </div>
29
30 <!--
31 Using Header for effect work
32 Please refer header / navigation.php
33 -->
34 <?php require ("header/navigation.php"); ?>
35
36 <!--Connecting to server.php -->
37 <div class="col-md-7 col-lg-7 pass-change-div hidden">
38
39 <form method="post" action="del_account.php">
40 <h1>Delete your account</h1>
41 <?php
42 session_start();
43
44
45
46 echo "Email Address is ". $_SESSION["email"];
47 $email = $_SESSION["email"];
48 //echo $_SESSION["result"];
49
50
51 $testquery = "SELECT gender FROM preference WHERE email = '$email'";
52 $result = mysqli_query($db, $testquery);
53 $row = mysqli_fetch_assoc($result);
54 echo "<br>". $row["gender"];
55 $preference_gender_check = "SELECT gender FROM preference WHERE email = '$email'";
56 $gender = mysqli_query($db, $preference_gender_check);
57
58
59 <?>
60 <br>
61 <input type="password" name="password">
62 <button type="submit" name="user_account_delete">Delete</button>
63 </div>

```

workspace/index Apache & PHP

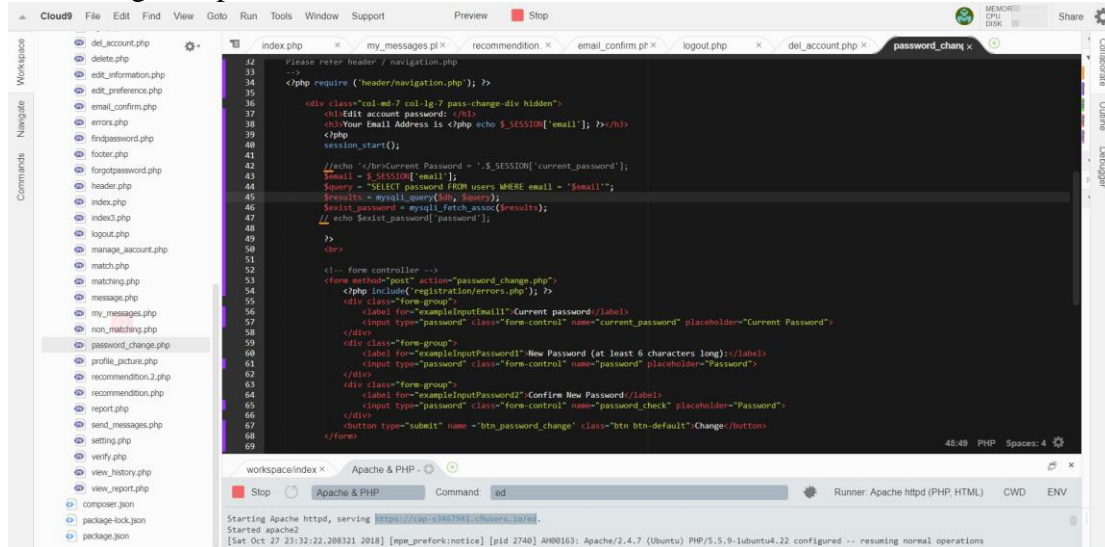
Stop Apache & PHP Command ed Runner: Apache httpd (PHP, HTML) CWD ENV

Starting Apache httpd, serving https://cap-13467941.c9users.io/m/

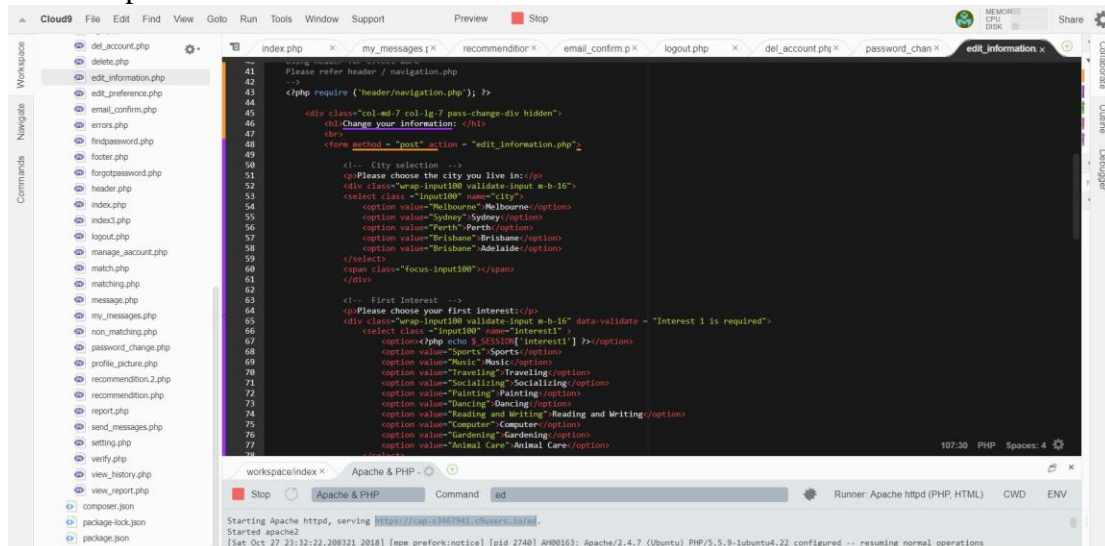
Started apache2

[Sat Oct 27 23:32:22.200321 2018] [mpm_prefork:notice] [pid 2740] AH00163: Apache/2.4.7 (Ubuntu) PHP/5.5.9-1ubuntu4.22 configured -- resuming normal operations

- Change the password

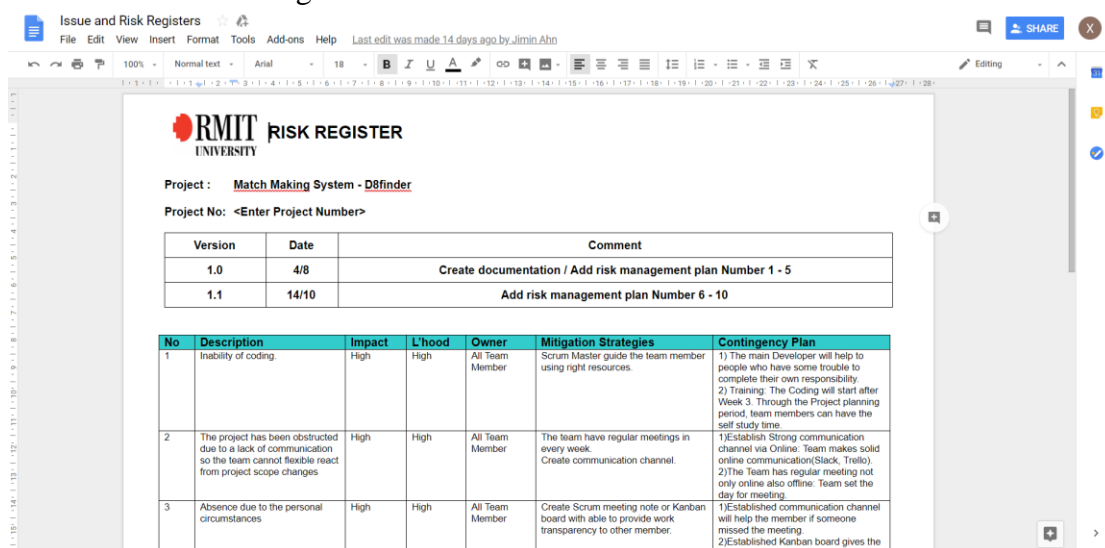


- Edit preference in dashboard



- User match like/pass

- Issues and Risk register documents



- Technical Solution documents

Technical Solution Design

File Edit View Insert Format Tools Add-ons Help Last edit was made 7 days ago by Moonyoung Jung

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Document Control

Distribution

Version	Issued	Recipient	Position
V 1.0	11/10/18	Reza Soltanpour	Client
V 1.1	21/10/18	Reza Soltanpour	Client

Amendment History

Section	Author	Page	Version	Comment
1	Morgan	3	1.0	Added introduction.
1	Morgan	4	1.0	Added technical environment.
4	Matthew	5	1.0	Added system architecture.
5	Matthew	6	1.0	Added database architecture.
6	Matthew	6	1.0	Added implementation instruction.
3	Matthew	4	1.0	Added overall architecture.
1	Morgan	4	1.0	Updated technical environment.
1	Morgan	3	1.0	Updated introduction.
8	Matthew	7	1.0	Added known issues & risks.
5	Jimin	6	1.0	Updated database architecture.
7	Moonyoung	7	1.1	Updated nonfunctional requirements.
9	Moonyoung	8	1.1	Added other considerations.

Staff or Entities Consulted

NAME	Position / Organization
Morgan Sylven	Developer/Scrum Leader
Matthew Hezel	Developer
Moonyoung Jung	Developer/UX Designer
Jimin Ahn	Developer/Product Owner

● User stories

Drive

Search Drive

Shared with me > Capstone Project > Final Submission > User Stories

Files

User Stories

User Register

send Message

Report User

Like

Admin_Cancel_A...

Accept like requ...

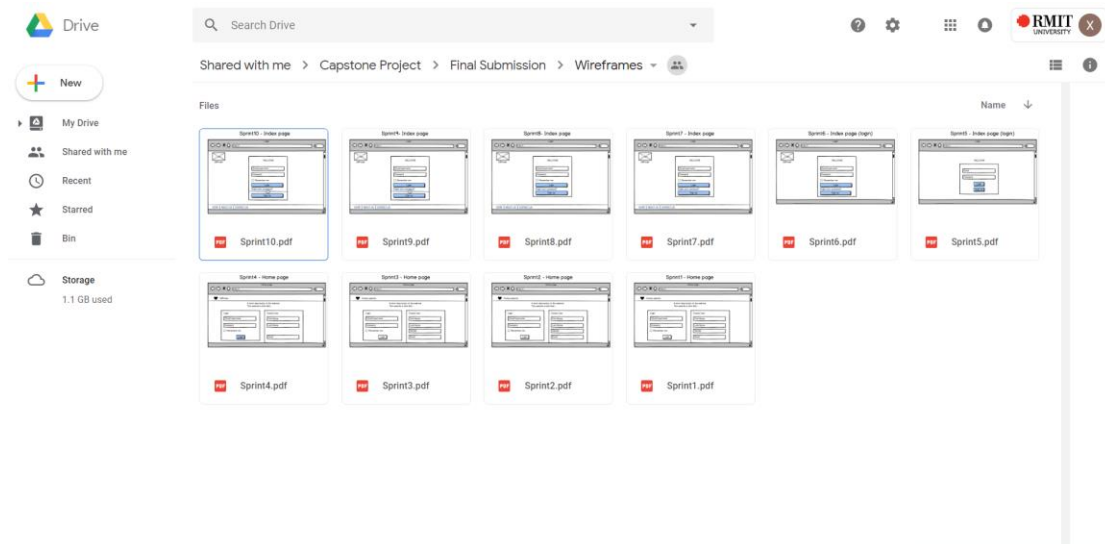
Jimin Ahn, he is a very nice product owner as well. He is very friendly and peaceably for everyone. He has a pretty good attitude for each work. When some emergency issues happened, he must set up the solution and try to connect the party.

For Moonyoung Jung

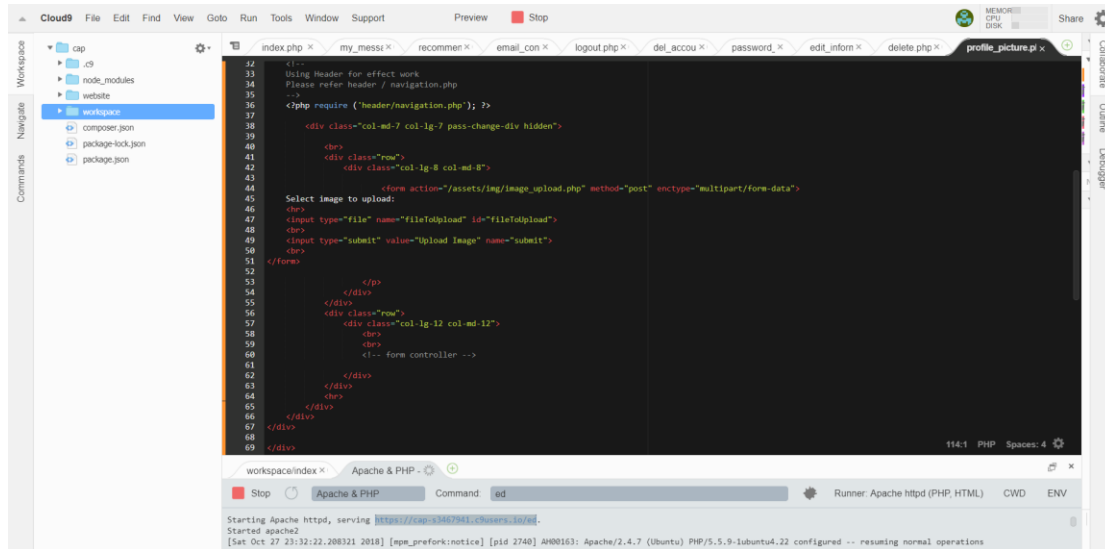
She is the one girl in our group, as a developer she create the server and develop environment early. And she assisted the developer to ensure the development processing and she still plays a primary role in our team.

For development she did:

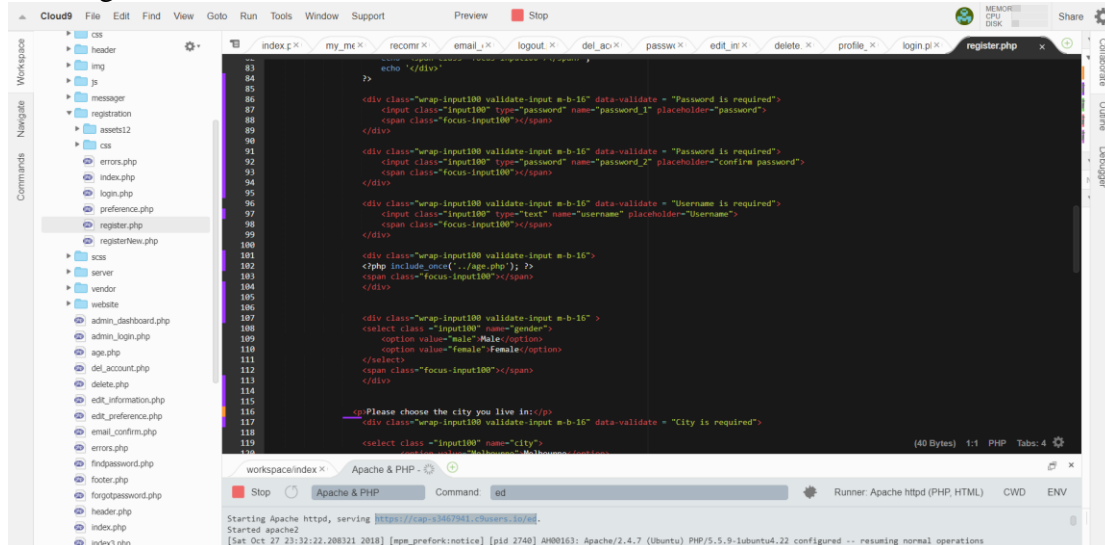
- Create the wireframe



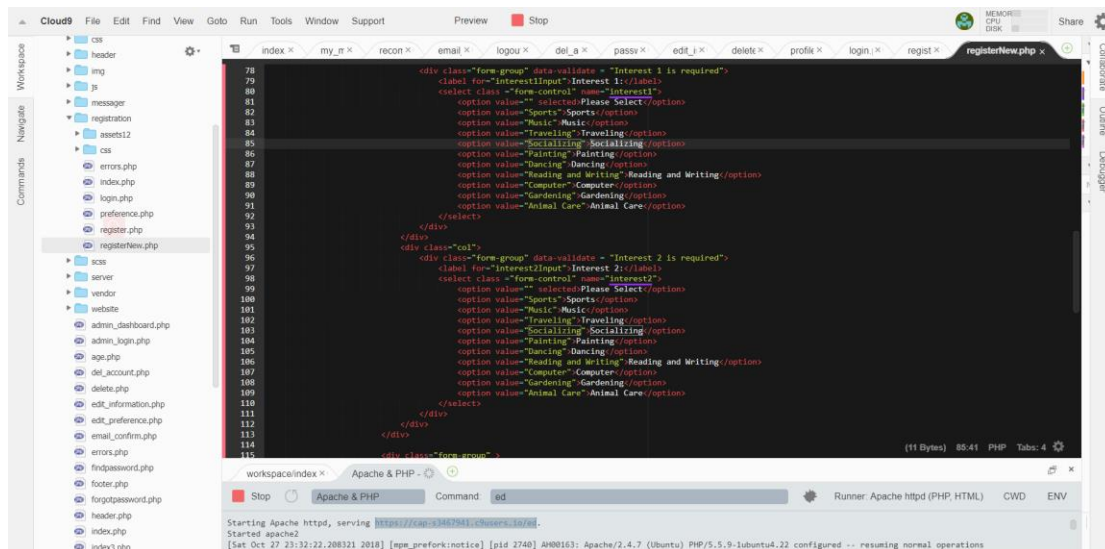
● Create the webserver



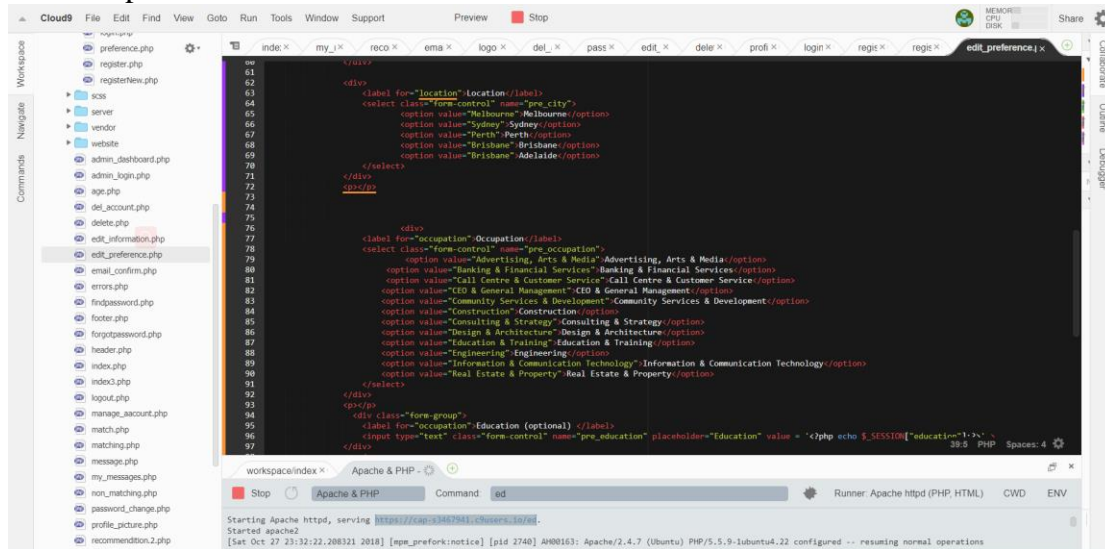
● Registration function



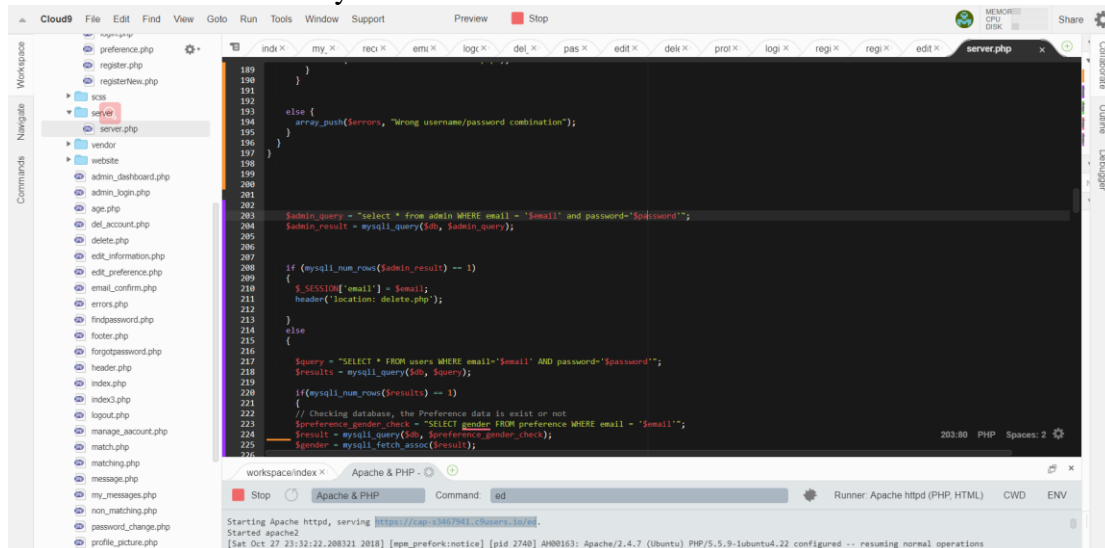
- Set up the database and connect to the form data
- Set up the development environment for web
- Develop registered user authentication and verification



• Edit preference in dashboard

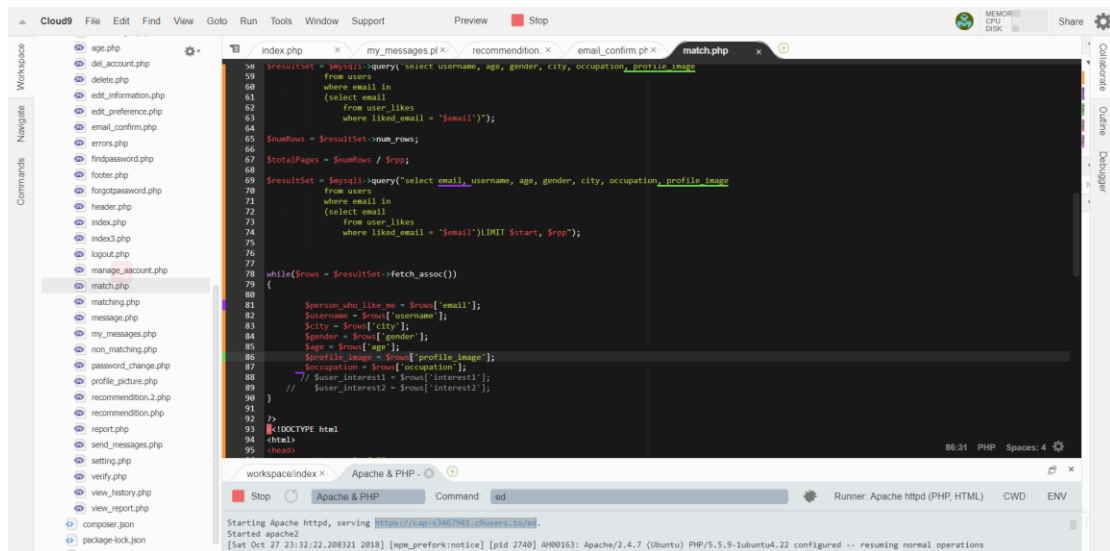


• Create files to store system data

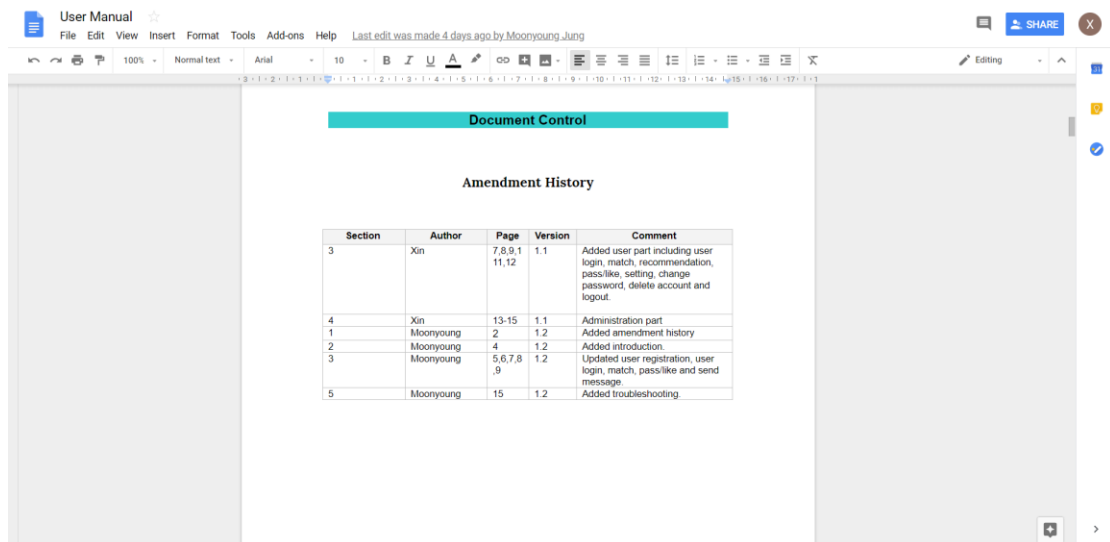


• Testing the add dumping data for table users

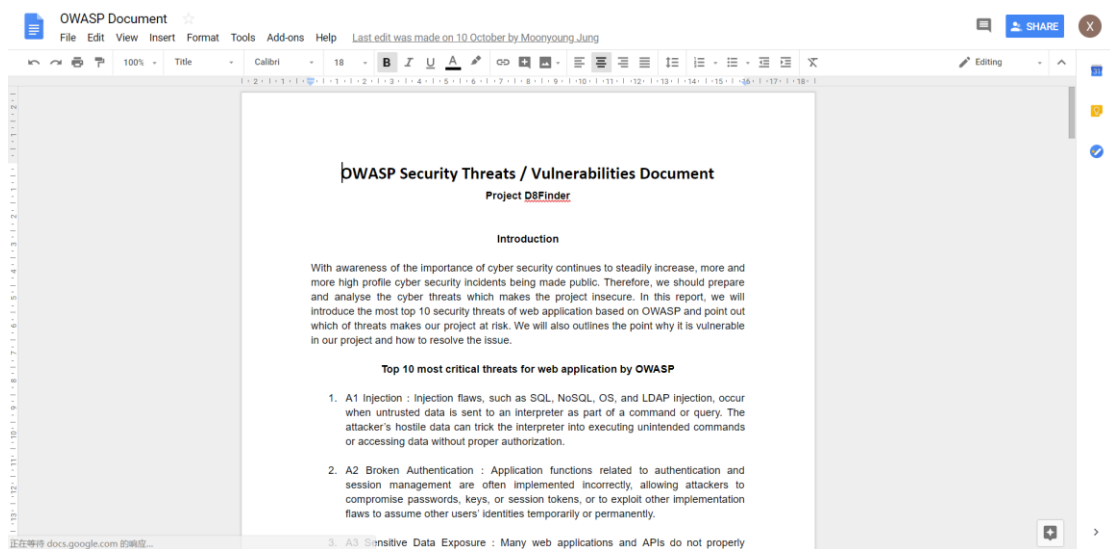
• User match like/pass



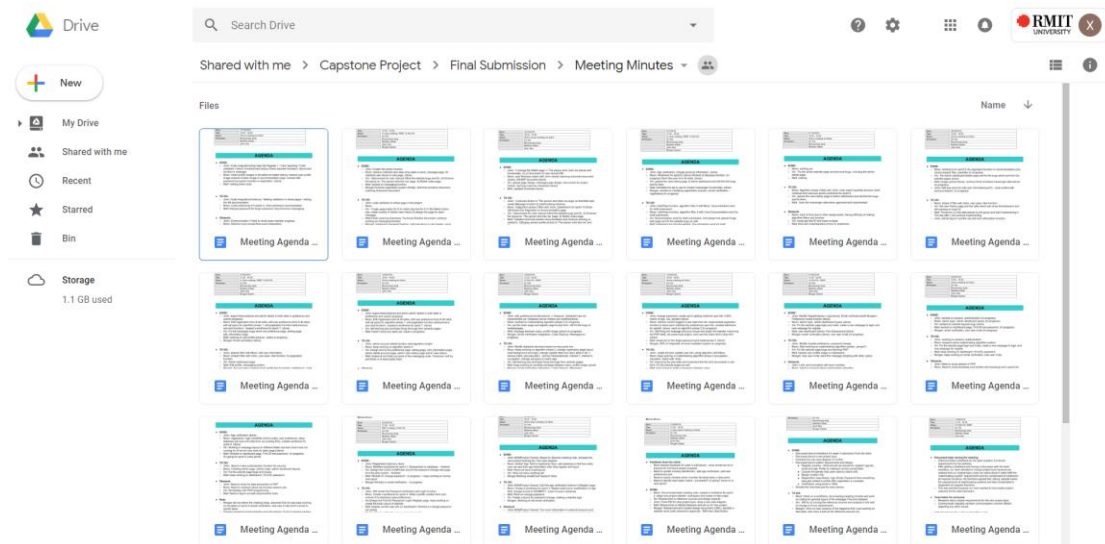
- Enhance the pagination in recommendation page
- User manual



- OWASP documents



- Meeting notes



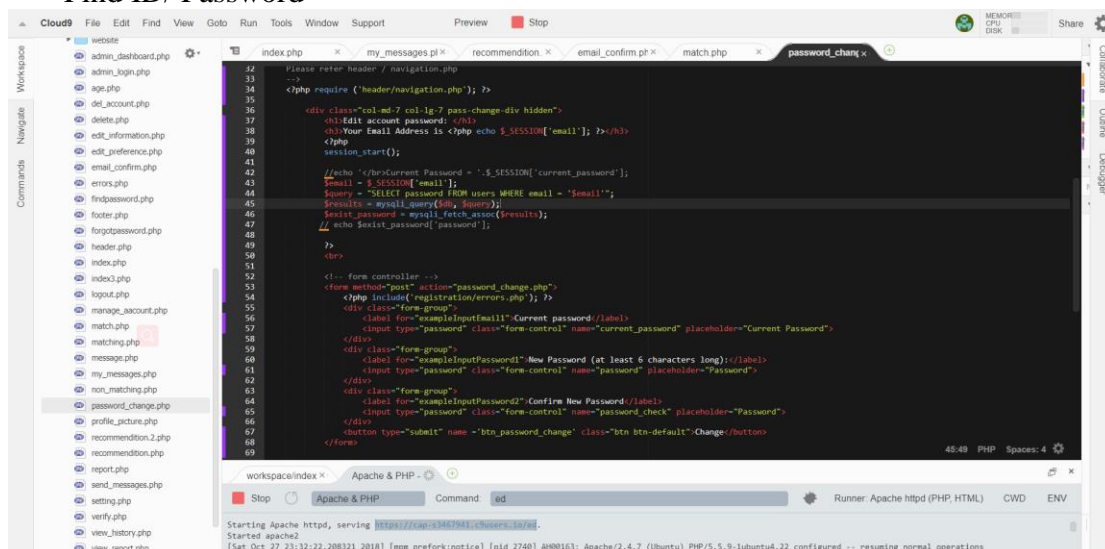
Moonyoung Jung, she is very kind girl in our group. She always help us the summarize the what we did, what we do and what we will do. All of the documents fix and transfer the feedback quickly and fast. She assisted the developer to improve the project processing and create some key point functions and ideas.

For Matthew Hezel

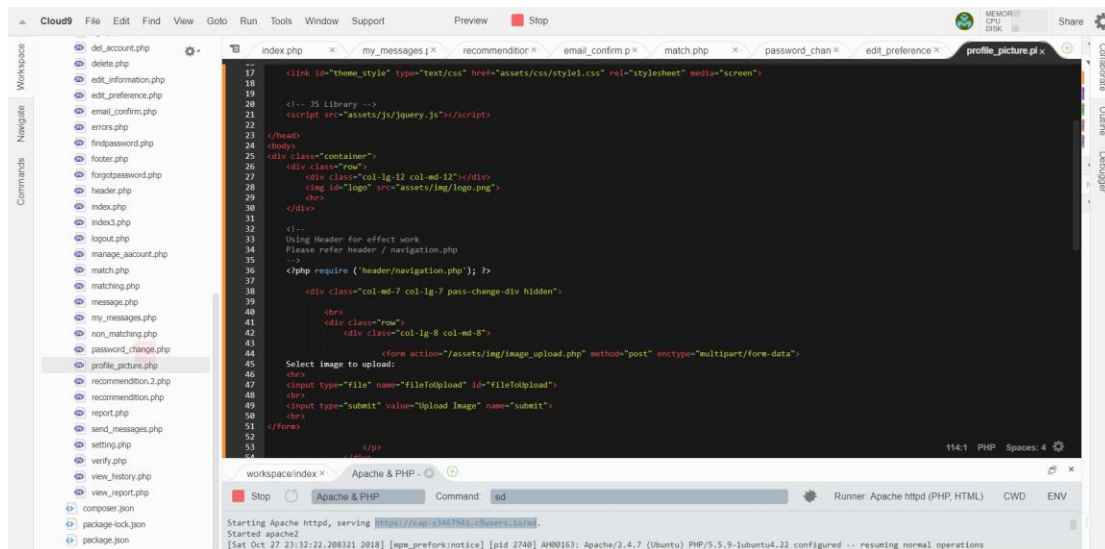
He is the other develop in our group, and he create the function for message and profile update for whole user interface.

For development he did:

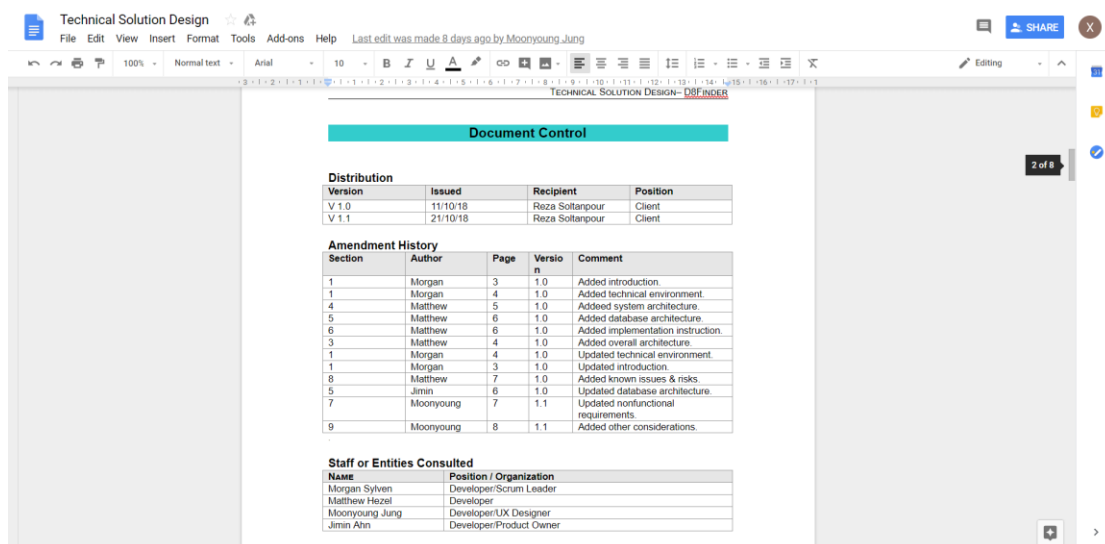
- Find ID/ Password



- Upload image



● Technical solution



Matthew Hezel, he is very nice guy in our group. He always help us to collect the key information for client demands. On the other hand, he did a very important part in the system which is the send message part. He work hard and strangle.