

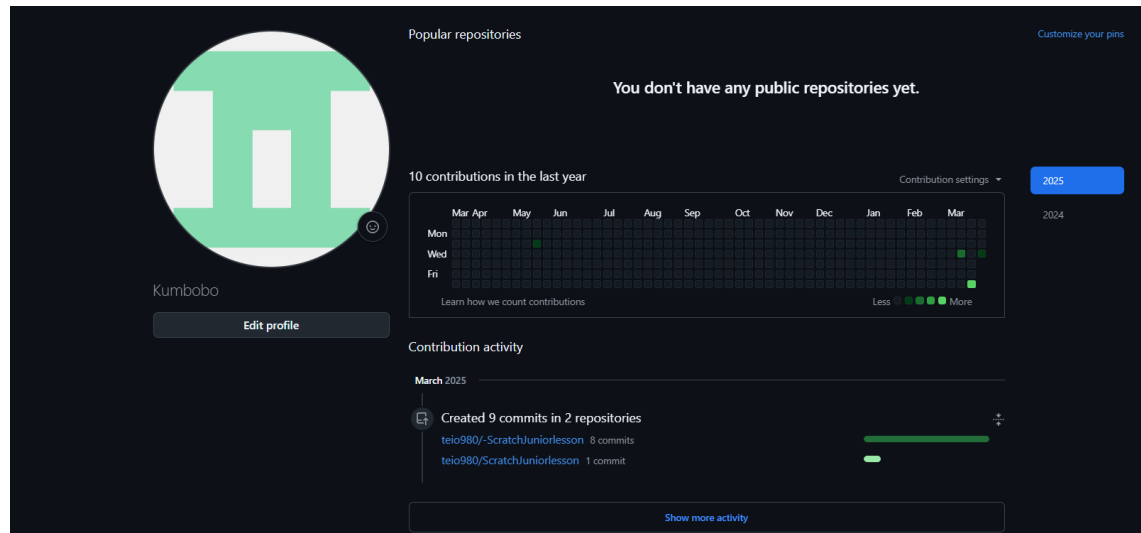
| | |
|-----------------------|--------------------------------|
| STUDENT ID | 1221206295 |
| NAME | Kum Bing Sheng |
| TEAM MEMBERS | Kong Wen Khang, Liaw Yong Loon |
| FYP SUPERVISOR | Dr. Law Check Yee |

Answer

| Ques tion No. | Snapshot/ Answer |
|--|---|
| 1) Define your system /project tittle | |
| | <p>Project Title: LK Scratch Kids – Interactive Coding for Young children</p> <p>At LK Scratch Kids, we make coding fun and easy for young learners! Our platform helps children explore programming with Scratch Junior, a simple coding tool. Through fun projects, kids can develop creativity, problem-solving skills, and logical thinking while playing and learning.</p> |
| 2) List module which been distributed to your team members (etc Registration/Payment/Admin/Booking/). | |
| | <p>Liaw Yong Loon – Registration, Admin page</p> <p>Kong Wen Khang – Student page, header function, CSS design</p> <p>Kum Bing Sheng – Teacher page</p> |
| 3) List down the webpage/multimedia page which handle by you (individually). | |
| | <p>view_submissions.php, upload_lesson.php, Main_page.php(Teacher),</p> <p>upload_lesson_process.php, submit_feedback.php</p> |
| 4) What are your current progress within your individual module | |
| | <p>About the registration function part. I will say that is already done for the basic function. The login and register for the student are done. For the registration of Teacher's account, it will be done by the admin page. If you are simply creating account at the main page, it will automatically assign the identity in database is student. For Admin account, I design it need to be managed by IT department. All the suer is using same page to login, just the system will navigate the user to different page base of their identity. The forgot password function will send you an email with a link. I set that the system will generate a token and the token expire time is 30 minutes to verify the link. At this time, admin page is a page that without design and then just have a function to add Teacher account. I am planning to add some function but I have no idea at this time.</p> |

5) Your repository system(GitLab or Github) link

<https://github.com/teio980/-ScratchJuniorlesson>

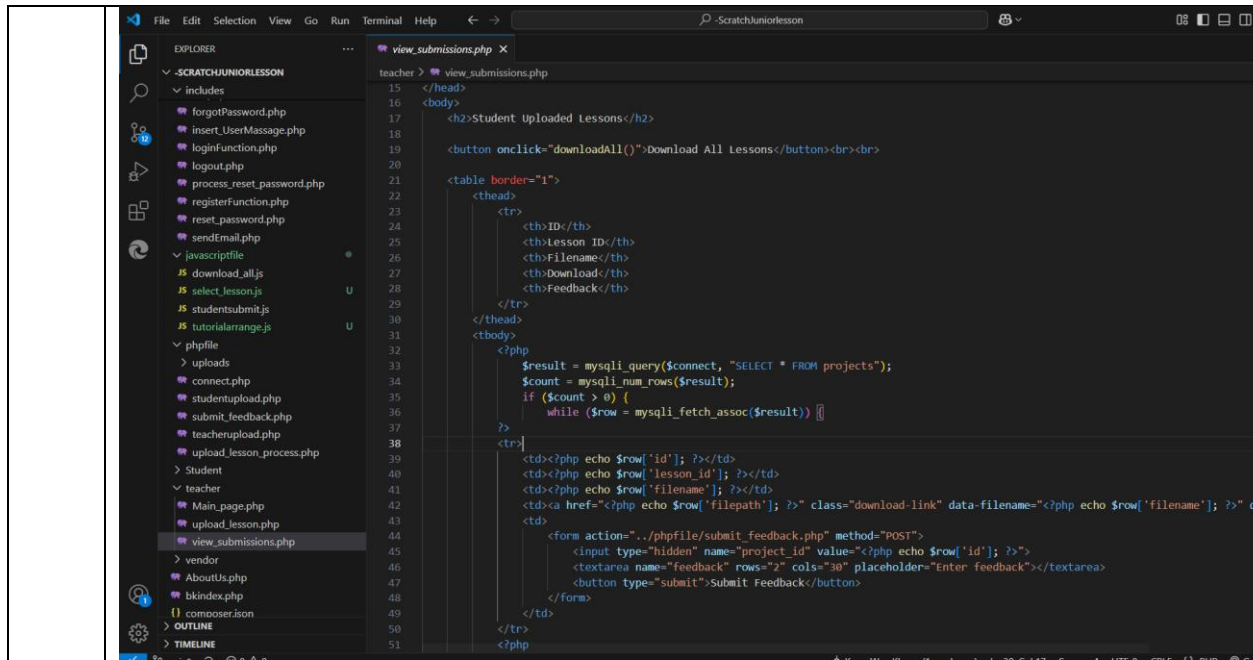
6) Paste a snapshot of profile for your repository system(GitLab or Github)**7) Paste a snapshot of code/configuration that shows you database connection**

```
File Edit Selection View Go Run Terminal Help
-ScratchJuniorlesson

EXPLORER
-ScratchJuniorless...
  includes
    loginFunction.php
    logout.php
    process_reset_password.php
    registerFunction.php
    reset_password.php
    sendEmail.php
  javascriptfile
    download_all.js
    select_lesson.js
    studentsubmit.js
    tutorialarrange.js
  phpfile
    uploads
      connect.php
      studentupload.php
      submit_feedback.php
      teacherupload.php
      upload_lesson_process.php
    Student
    teacher
    vendor
    AboutUs.php
    bkinde.php
    composer.json
    composer.lock
    contactUs.php
    Course.php
    forgotPassword.php
    get_labs.php
  OUTLINE
  TIMELINE

connect.php
phpfile > connect.php
1 <?php
2
3 $connect= mysqli_connect("localhost","root","","scratchjunior") or die('connection failed');
4
5 ?>
```

8) Paste a snapshot of code that show any of your database(if any) etc SQL statement function



9) Paste a snapshot of your project template (design)

LK Scratch Kids

Student Uploaded Lessons

[Download All Lessons](#)

| ID | Lesson ID | Filename | Download | Feedback |
|----|-----------|--------------|--------------------------|--|
| 9 | 3 | Project1.sjr | Download | <div>Enter feedback</div> <div>Submit Feedback</div> |

[Back to Dashboard](#)

10) Define any challenge that you would like to raise related to FYP (etc group issue, code)

The first challenge I encountered was my unfamiliarity with JavaScript, which meant that completing certain functions took me longer. To address this, I searched online for similar issues as a reference. The second challenge was the design aspect. Since I prioritized functionality, the interface ended up looking rather basic. To resolve this, I plan to work with my teammates to refine the design after completing the core functionality.