

# Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-452-M2024/it202-module-4-init-db-setup-checkpoint/grade/sha38>

IT202-452-M2024 - [IT202] Module 4 Init DB Setup Checkpoint

## Submissions:

Submission Selection

1 Submission [active] 6/16/2024 2:08:25 PM

## Instructions

^ COLLAPSE ^

Reminder: Make sure you start in dev and it's up to date

- git checkout dev
- git pull origin dev
- git checkout -b ProjectSetup

## Steps:

1. Create a new folder in public\_html called **Project** if it doesn't exist (however you call it be aware of case sensitivity)
2. create a new folder in Project called **sql**
3. Create a new file in sql called init\_db.php
4. Paste the content from  
<https://gist.github.com/MattToegel/6a8310e3ac19fe505870e5ebfa8cf4ea>
  - You will get errors if this is not in the proper location
5. Create another file in sql called 001\_create\_table\_users.sql
6. Paste the content from  
<https://gist.github.com/MattToegel/f3b39da97fba38bd04fc7073ad0a627e>
7. Add/commit/push these to the new branch (if you haven't yet)
8. Create the pull request on github but do not complete it yet
9. Create a new folder in public\_html called **M4**
10. Fill out the below deliverables and add the output PDF to the M4 folder 1. Note: You'll need to manually deploy ProjectSetup to heroku dev to capture some of the screenshots
11. Add/commit/push the new changes
12. Verify all of the files appear as expected in the ProjectSetup branch 1. M4/m4\_submission.md (note M4 is not in Project, but in public\_html) 2. Project/sql/init\_db.php 3. Project/sql/001 create table users.sql

13. Complete the merge/pull request from step 8
14. Create a new pull request from dev to prod and complete it
15. Go back to your local repo
16. git checkout dev
17. git pull origin dev
18. Upload the same output PDF to Canvas

Branch name: ProjectSetup

Tasks: 5 Points: 10.00

Verify Setup (6 pts.)

^COLLAPSE ^

Task #1 - Points: 1

Text: Verify Heroku Dev Deployment by visiting the path to init\_db.php

#### Details:

Note: You'll need to manually deploy this branch to Heroku Dev and then manually navigate to the correct path.

If steps were followed correctly the path should be /Project/sql/init\_db.php

#### Checklist

\*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Shows 001_create_table_user.sql status as success or blocked (any other output is likely an error). Blocked is fine as it just means it ran correctly once before and the script is saving a wasted DB call.
<input type="checkbox"/> #2	1	URL clearly shows it's from Heroku dev (which should also include the UCID)

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

Show status as success and URL shows its from heroku dev

Checklist Items (0)



^COLLAPSE ^

Task #2 - Points: 1

Text: Verify DB changes via MySQL Extension

**Details:**

Note: If you ran things correctly and don't see the table after fully expanding the hierarchy you may need to click one of the refresh icons in the MySQL Extension side panel.

Checklist

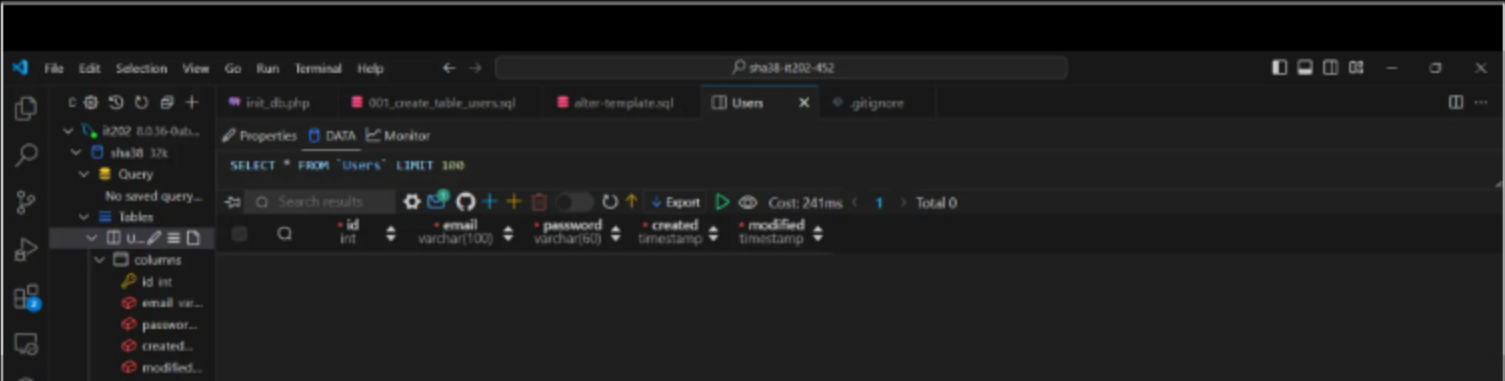
\*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Screenshot the left panel that opens showing your DB connection with your UCID as the DB name and with the tables expanded showing the table was created.
<input type="checkbox"/> #2	1	Clearly shows generated table name with columns (there likely won't be data and this is ok). This will include the main content area that's populated when a table is inspected

Task Screenshots:

Gallery Style: Large View

Small Medium Large



A screenshot of a VS Code editor. The terminal window shows the following commands and output:

```
shah@sha MINGW64 ~/sha38-it202-452 (ProjectSetup)
$ git commit -m "project sql php setup"
[ProjectSetup 6223800] project sql php setup
4 files changed, 130 insertions(+), 1 deletion(-)

shah@sha MINGW64 ~/sha38-it202-452 (ProjectSetup)
$ git push origin ProjectSetup
Enumerating objects: 19, done.
Counting objects: 100% (18/18), done.
Delta compression using up to 12 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (10/10), 2.95 KiB | 431.00 KiB/s, done.
Total 10 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To github.com:ShahadatAnadil/sha38-it202-452.git
8879d65..6223800 ProjectSetup -> ProjectSetup

shah@sha MINGW64 ~/sha38-it202-452 (ProjectSetup)
$
```

The sidebar on the left shows a database connection panel with the following details:

- Database: ProjectSetup
- Schema: Launchpad
- Tables: 0
- Views: 0
- Functions: 0
- Procedures: 0

Screenshot shows left panel with DB connection with my ucid. Clearly shows generated table name with columns

## Checklist Items (0)

Misc (4 pts.)

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Task #1 - Points: 1

Text: Reflect on learning

### Checklist

\*The checkboxes are for your own tracking

#	Points	Details
<input checked="" type="checkbox"/> #1	1	Significant response (few sentences). (i.e., can discuss the purpose and usage of init_db.php)

Response:

init\_db.php is mainly used to set up database for web application. It creates the necessary tables and may add initial data, making sure that the database ready for use. It ensures that the database has the correct structure and essential data to function properly. This helps developers to quickly configure the database in different environments.

Task #2 - Points: 1

Text: Reflect on challenges/experience

### Checklist

\*The checkboxes are for your own tracking

#	Points	Details
<input checked="" type="checkbox"/> #1	1	Response is a discussion about an actual issue/experience
<input checked="" type="checkbox"/> #2	1	If an issue was mentioned, it was resolved or at least reached out about and pending a resolution. (Should really be resolved by time of submission)

Response:

One issue I had was trying to get the init\_db.php output from heroku dev but nothing was showing up. I reached out and realized I forgot to save, add, commit, and push the files. The issue was resolved and now works properly



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### Task #3 - Points: 1

Text: Heroku and Pull Request Links

#### Checklist

\*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Include pull request link for this assignment (should end with /pull/#)
<input type="checkbox"/> #2	1	Include a link to the init_db.php file on Heroku Prod. Note: during submission this is an anticipated URL that will only work once everything is done and the final dev->prod pull request is complete.

#### URL #1

<https://github.com/ShahadatAnadil/sha38-it202-452/pull/10>

#### URL #2

[https://sha38-prod-ae798a1dca98.herokuapp.com/Project/sql/init\\_db.php](https://sha38-prod-ae798a1dca98.herokuapp.com/Project/sql/init_db.php)

End of Assignment