

FIT2104 Assignment 3 marking rubric

Database Schema 5 marks

- All tables have proper primary key
- Foreign keys and constraints are created accordingly
- Datatype and name for all fields are making sense

Security/Authentication 15 marks

- User cannot access anything without logging in (login page, menu and homepage, if any, excluded)
- Valid credentials required for accessing the system

Navigation and Dashboard 8 marks

- A proper navigation menu, with links to all suitable features, is displayed across the entire website
- A page or any other method is provided for any user to access publicly available features (such as contact us page and login)

Project pages 6 marks

- Project listing page (when no record in the database, appropriate message is displayed)
- Project inspection/view page
- Add/new project page
- Modify/update project page
- User can delete a project
- All user inputs are properly validated in the front-end
- Any relationships with other tables are properly handled
- Errors are properly captured and handled
- Using prepared statements throughout

Contractor pages 15 marks

- Contractor listing page (when no record in the database, an appropriate message is displayed)
- Add/new contractor page (which allows the user to upload a profile picture)
- Modify/update contractor page (which allows the user to replace the profile picture)
- User can delete a contractor along with its profile picture

- All user inputs are properly validated in the front-end
- Any relationships with other tables are properly handled
- Errors are properly captured and handled
- Using prepared statements throughout

Organisations pages 6 marks

- Organisation listing page (when no record in the database, appropriate message is displayed)
- Organisation inspection/view page
- Add/new organisation page
- Modify/update organisation page
- User can delete a organisation
- All user inputs are properly validated in the front-end
- Any relationships with other tables are properly handled
- Errors are properly captured and handled
- Using prepared statements throughout

Users pages 5 marks

- User listing page
- Add/new user page
- Modify/update user page
- Passwords are hashed properly
- User can delete a user (not themselves)
- All user inputs are properly validated in the front-end
- Errors are properly captured and handled
- Using prepared statements throughout

Contact Us page 10 marks

- Contact us page and its form is properly implemented, and is publicly accessible
- The contact us form content is being send to "nathan.recruiter@example.com" using mail() in PHP
- Contact form listing page
- Modify/update contact form page (assign to client, track read status)

- User can delete a contact form
- All user inputs are properly validated in the front-end
- Errors are properly captured and handled
- Using prepared statements throughout

Overall aesthetics 10 marks

Overall visualisation and user experience implementation for things such as:

- Visually appealing for end users
- Placement of various features and controls shows the designer is considerate
- If Bootstrap or Bootstrap template (must be free) are implemented correctly (or use of similar CSS framework and templates)
- If any other appropriate plugins/libraries are being used correctly

and:

- Error messages or errors captured and handled
- All related code files are properly formatted and documented/commented appropriately

Documentation and submission 20 marks

- All other items mentioned in the specifications
- Overall quality of the project
- If the code has been submitted correctly on FIT GitLab repo
- If Moodle submission portal has correct information
- If GitLab history shows progress starting from week 4 by every member