



BUKIDNON STATE UNIVERSITY

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ELECTIVE 5 WEB SYSTEMS & TECHNOLOGIES

BSIT 3F – T218

Power Pop Girls

August 8, 2022

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SYSTEM OVERVIEW



Debt Management System

Debt management system is a web application that enables you to create, edit, and delete debt in every person who borrow your money. Moreover, the application has a premium because if you use this website as a normal user, you have a limited note page and in order to get more note pages you need to pay premium so that the feature of this website is you can enjoy. This system can authenticate and there is login and register. If you log.in this website, you can go to dashboard page and can create or input names for the people who borrow your money. Furthermore, accounts are stored through an open- source relational database server MySQL with the help of XAMPP. The Debt Management System is a type of Multitenant Architecture SAAS (Software as A Service) Application that is mainly composed of one application and one database to save more storage with the size of the database itself, to not waste other databases, and to mainly focus on one database when accessing data in it.



SCOPE AND LIMITATIONS

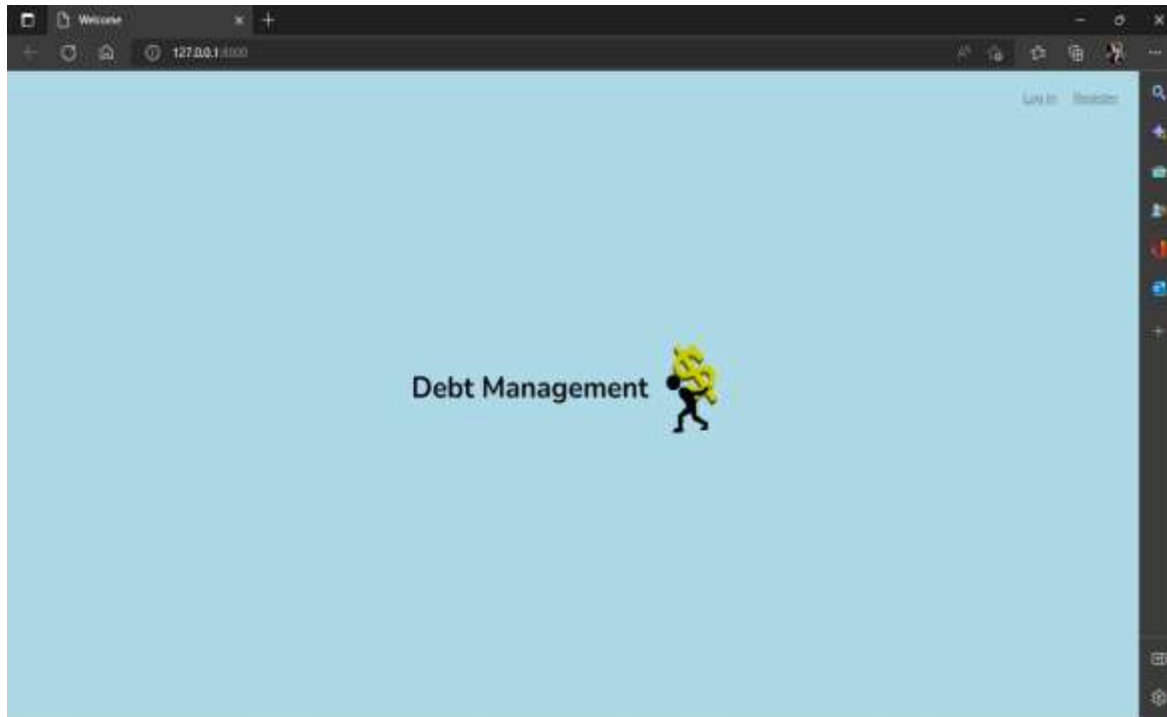
The project was implemented to benefit the user to input the name of their borrower and be safe not to lose the data compare of using a notebook or papers. The limits of the system of its functionalities regarding creating, editing, and deleting notes with debt system include the authentication namely the register and login pages where you register as a free user if not registered and login if registered to proceed, Dashboard/Home Page where all articles are seen, premium where firstly you, an unsubscribed user when registering and try to use premium if in the dashboard if wanting to unlock unlimited creation of articles, and the Create, Edit, and Delete of notes for complete management to each registered users in Debt Management System.

SYSTEM REQUIREMENTS

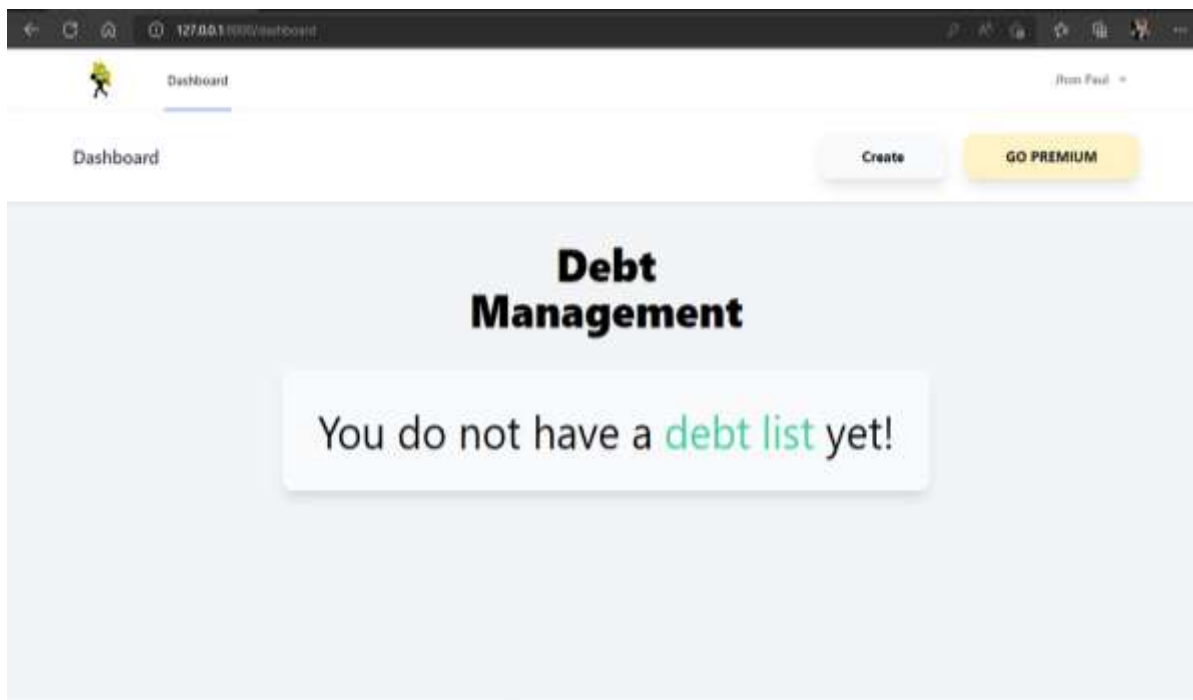
- ☐ Any gadgets that is capable of connecting to the internet such as computers, laptops and phones.
- ☐ Functional browser
- ☐ Minimum browser standards
- ☐ Internet Connection
- ☐ Memory: 1GB RAM or more
- ☐ Operating System: Windows 10 or above

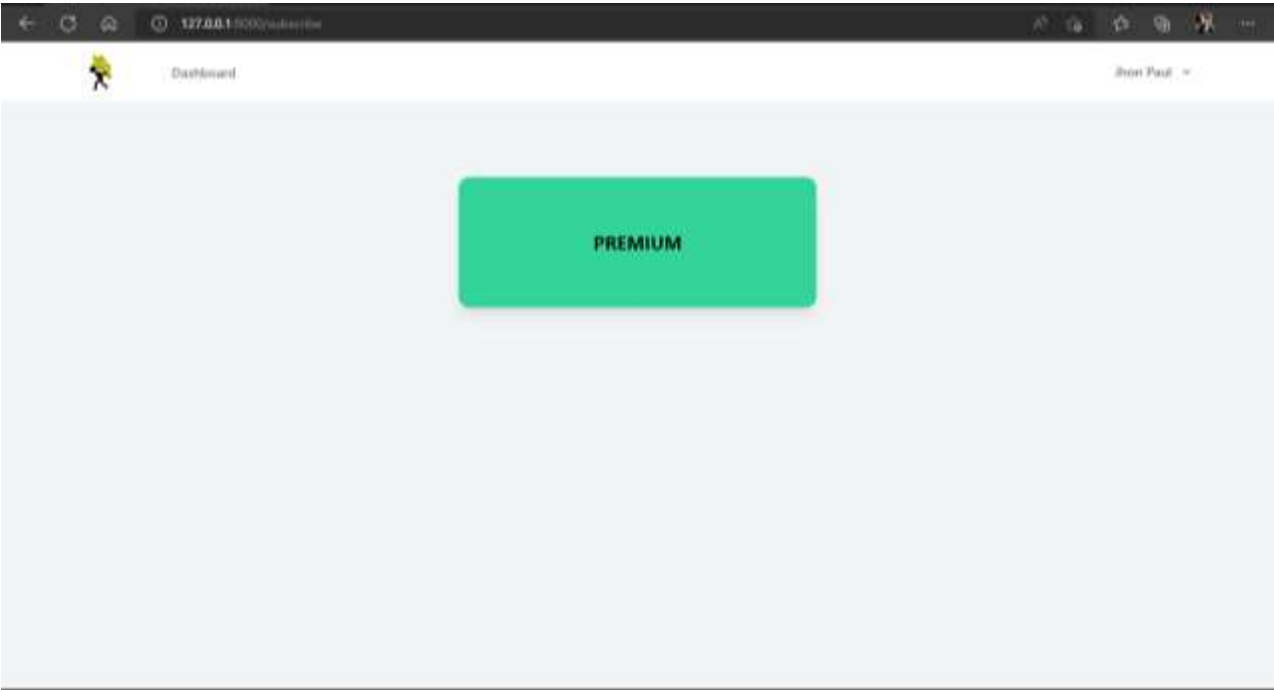


Front End



Back End





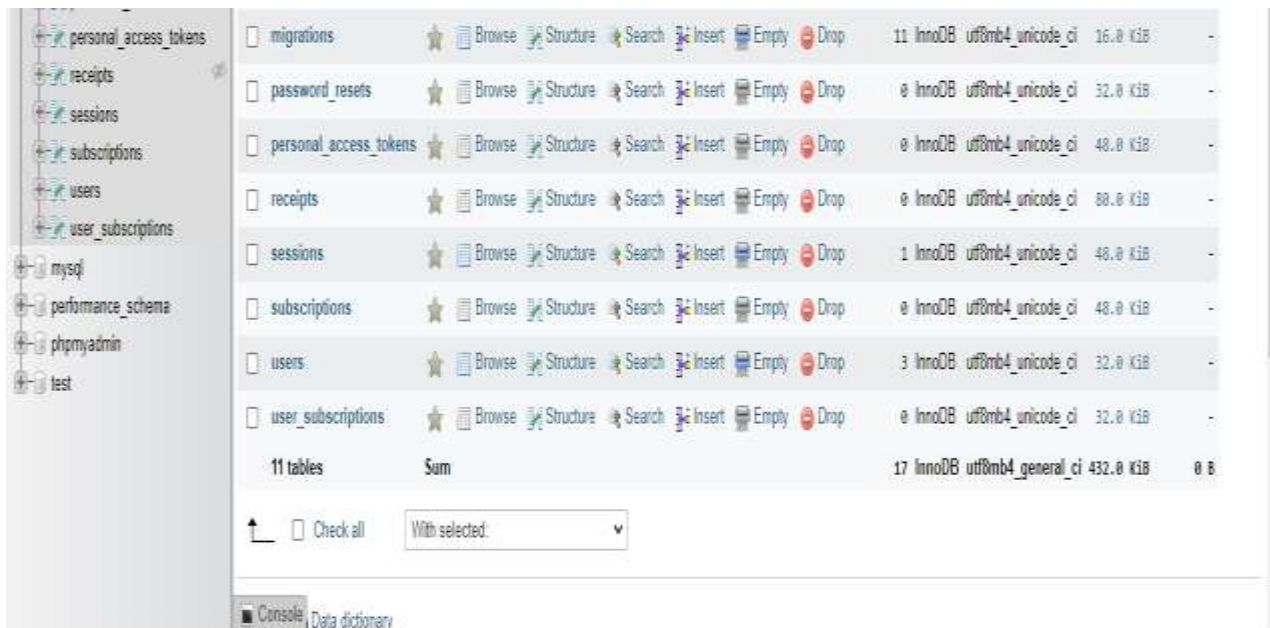
Codes

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Database



The screenshot shows the phpMyAdmin interface for a database named 'test'. The left sidebar lists the database and its tables: personal_access_tokens, receipts, sessions, subscriptions, users, user_subscriptions, mysql, performance_schema, phpmyadmin, and test. The main panel displays the structure of the 'test' database, listing 11 tables: migrations, password_resets, personal_access_tokens, receipts, sessions, subscriptions, users, and user_subscriptions. Each table row includes icons for Browse, Structure, Search, Insert, Empty, and Drop, along with details on the engine (InnoDB), character set (utf8mb4), collation (unicode_ci or general_ci), and size. A summary row at the bottom indicates 11 tables with a total size of 432.0 KiB. At the bottom of the interface, there are tabs for 'Console' and 'Data dictionary'.

<input type="checkbox"/> migrations	★ Browse Structure Search Insert Empty Drop	11 InnoDB utf8mb4_unicode_ci 16.0 KiB	-
<input type="checkbox"/> password_resets	★ Browse Structure Search Insert Empty Drop	0 InnoDB utf8mb4_unicode_ci 32.0 KiB	-
<input type="checkbox"/> personal_access_tokens	★ Browse Structure Search Insert Empty Drop	0 InnoDB utf8mb4_unicode_ci 48.0 KiB	-
<input type="checkbox"/> receipts	★ Browse Structure Search Insert Empty Drop	0 InnoDB utf8mb4_unicode_ci 80.0 KiB	-
<input type="checkbox"/> sessions	★ Browse Structure Search Insert Empty Drop	1 InnoDB utf8mb4_unicode_ci 48.0 KiB	-
<input type="checkbox"/> subscriptions	★ Browse Structure Search Insert Empty Drop	0 InnoDB utf8mb4_unicode_ci 48.0 KiB	-
<input type="checkbox"/> users	★ Browse Structure Search Insert Empty Drop	3 InnoDB utf8mb4_unicode_ci 32.0 KiB	-
<input type="checkbox"/> user_subscriptions	★ Browse Structure Search Insert Empty Drop	0 InnoDB utf8mb4_unicode_ci 32.0 KiB	-
11 tables	Sum	17 InnoDB utf8mb4_general_ci 432.0 KiB	0 B

☐ Check all With selected: ▼

Console Data dictionary



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