

Milestone 4: Group 12

Test Objectives:

For this test plan we will be testing whether or not the database is properly being communicated with by the website. The objective of this test is to ensure that users are being entered into the database properly so that they can be properly pulled later. The users entered into the database are entered with four fields and all of these must be properly inserted.






Hardware & Software Setup:

For these tests there is not much setup. The hardware and software setup is relatively minimal, requiring a working computer and a few free to install programs. Xampp in coordination with phpmyadmin is using apache and mysql to host a local database that communicates with the webpage. The database must be properly set up through its columns and must record the 4 fields of information presented by the user.

Feature to be Tested:

The feature to be tested specifically is the database in phpmyadmin and its recordings of user-entered data. The data must be entered correctly and placed into the correct fields in the database to ensure integrity of user information. Essentially, if the database is able to properly record all of the user data, then it is a success.

Actual Test Cases:

Test Number	Test Title	Test Descr.	Test Input	Expected Output	Test Results	Browser
1	Database comms	Ensuring that user entered data is correct and in the proper columns.	Test, 123, iandrummer987@gmail.com , (blank)	Test, 123, iandrummer987@gmail.com , (blank)	Success	
2	Database comms	Ensuring that user entered data is correct and in the proper columns.	(blank), (blank), (blank), hi	(blank), (blank), (blank), hi	Success	
3	Database comms	Ensuring that user entered data is correct and in the proper columns.	Christopher, Coston, costonfam@gmail.com , (blank)	Christopher, Coston, costonfam@gmail.com , (blank)	Success	
1	Database comms	Ensuring that user entered data is correct and in the proper columns.	Test, 123, iandrummer987@gmail.com , (blank)	Test, 123, iandrummer987@gmail.com , (blank)	Success	
2	Database comms	Ensuring that user entered data is correct and in the proper columns.	(blank), (blank), (blank), hi	(blank), (blank), (blank), hi	Success	
3	Database comms	Ensuring that user entered data is correct and in the proper columns.	Christopher, Coston, costonfam@gmail.com , (blank)	Christopher, Coston, costonfam@gmail.com , (blank)	Success	