

ITC 250
Final Project
Sirean Store Site

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Topics of Discussion

- A. Report Summary
- B. Project Milestones and Deliverables
- C. Web System Design
- D. Implementation and Testing
- E. Summary and Conclusion

A. Report Summary

- Required: home, shirts, pants, customerLogin, customerInfo, newCustomer, & validation pages. MySql tables.
- What could be done [wasn't finished]: password & more security and credit card payment methods
- Project Scope:
 - Activities: create sites with forms, the database, connect the database and website. And a hit counter on home.php.
 - Design: webpages, csc sheet, database with tables, & hit counter
 - Building: designing and coding.
 - Testing: Make sure sites come up & tables are correct and can be modified

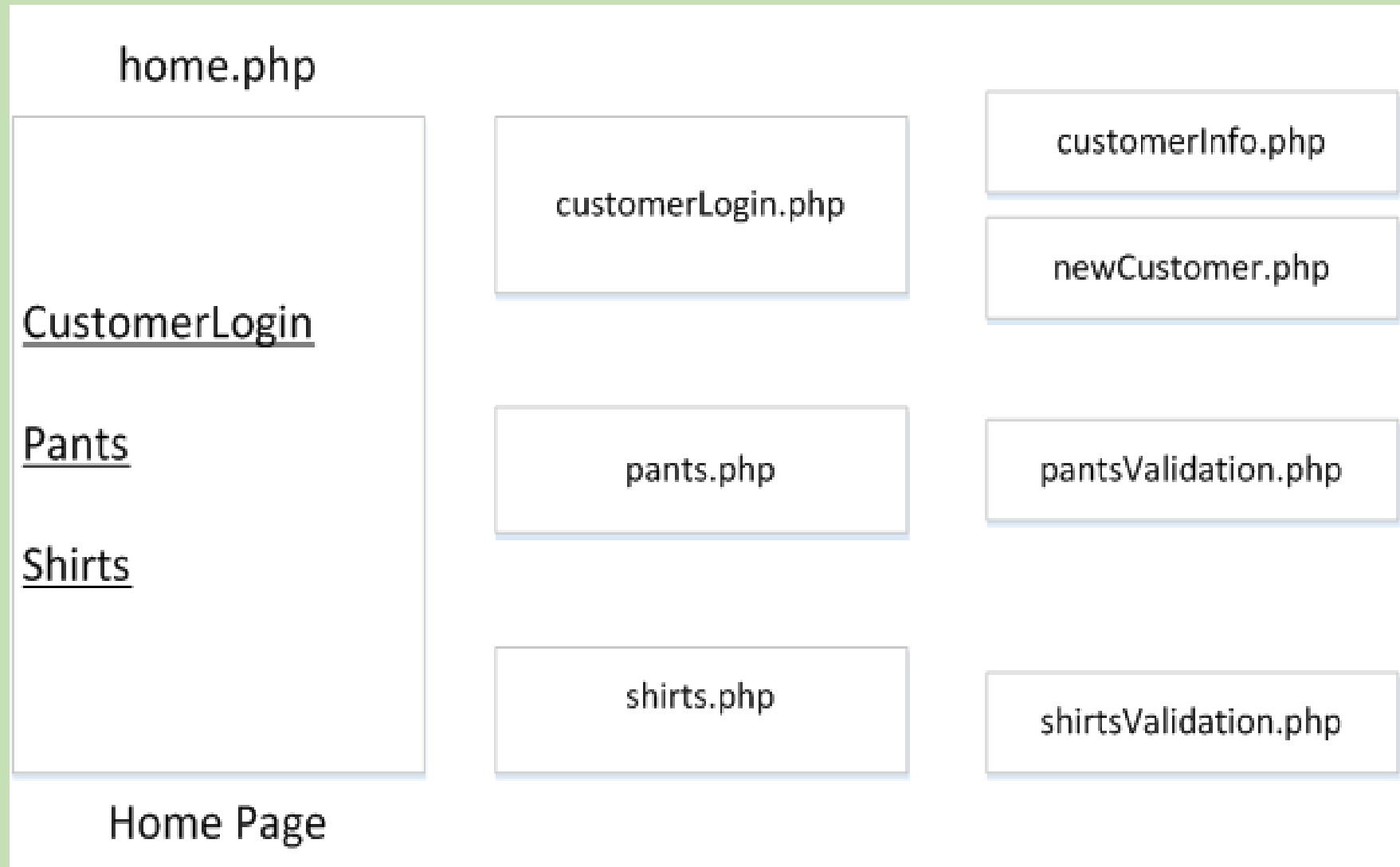
B. Milestones and Deliverables (status report)

- Prototype:
 - Separate PHP pages, the final cascading style sheet, database and the tables in mySql, hitcounter html, and php codes finished. JavaScript on newCustomer page
- Final Report: up to date
- Final Project Presentation: up to date

C. Web System Design

- System requirements:
 - XAMPP with myPhpAdmin & Apache
 - Internet

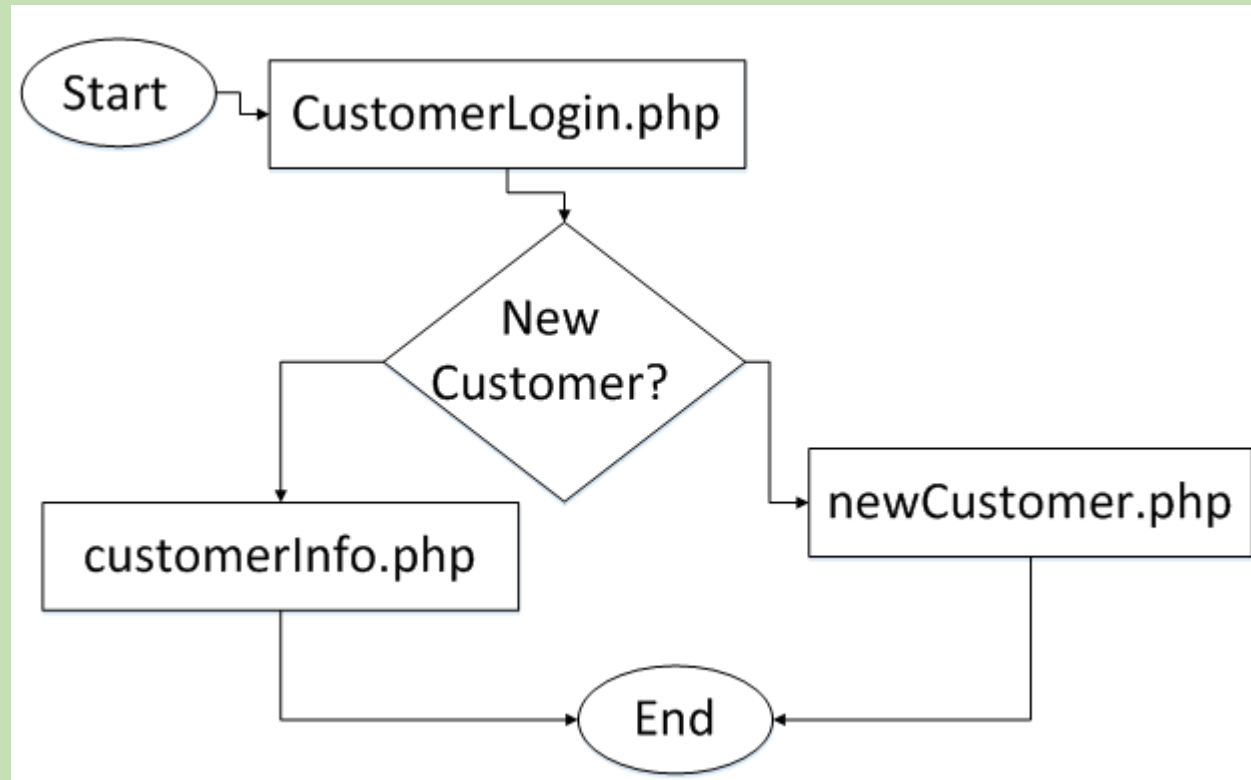
Website Design (visio)



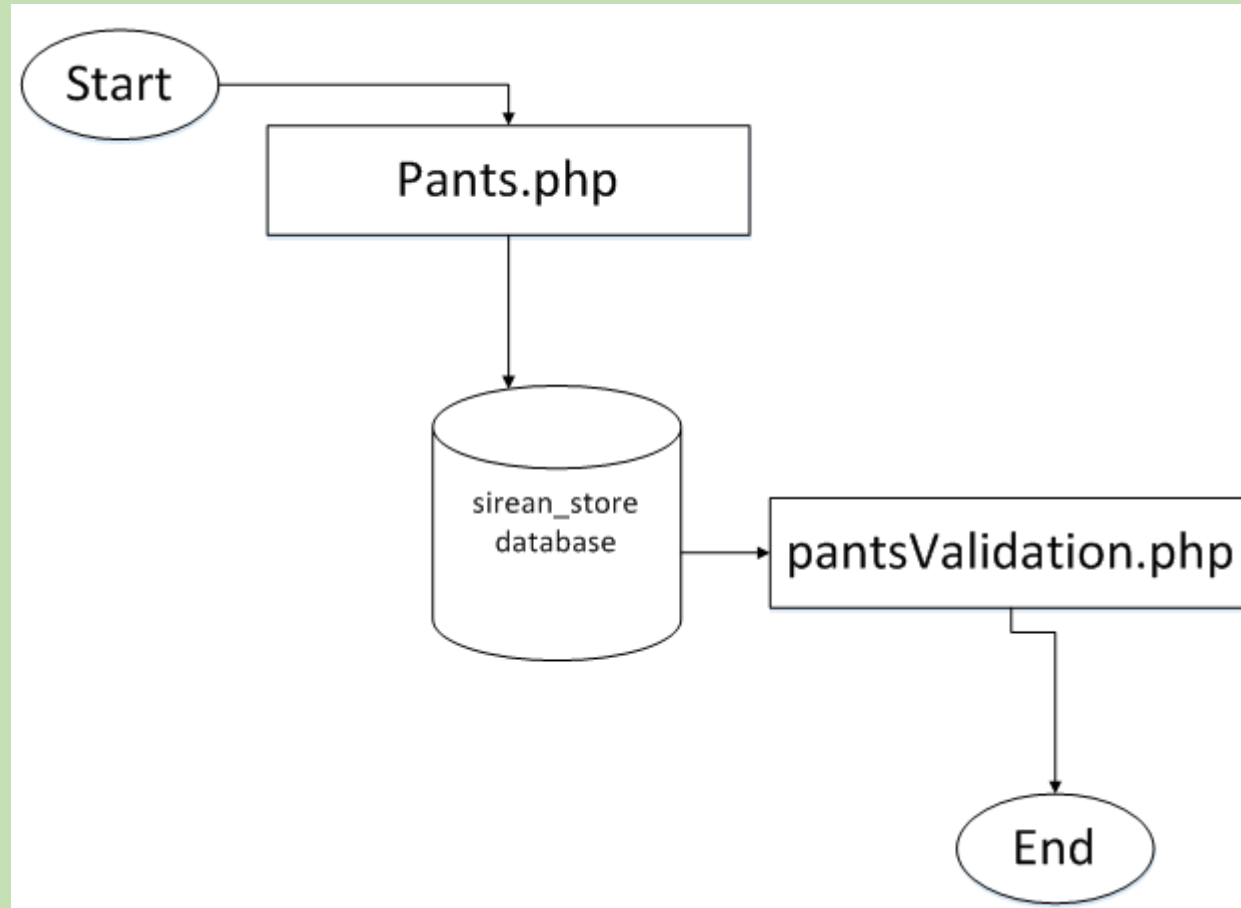
C. Web System Design

- Software Programming tools:
 - Notepad++
 - HTML
 - PHP
 - MySql
 - CSS
 - JavaScript

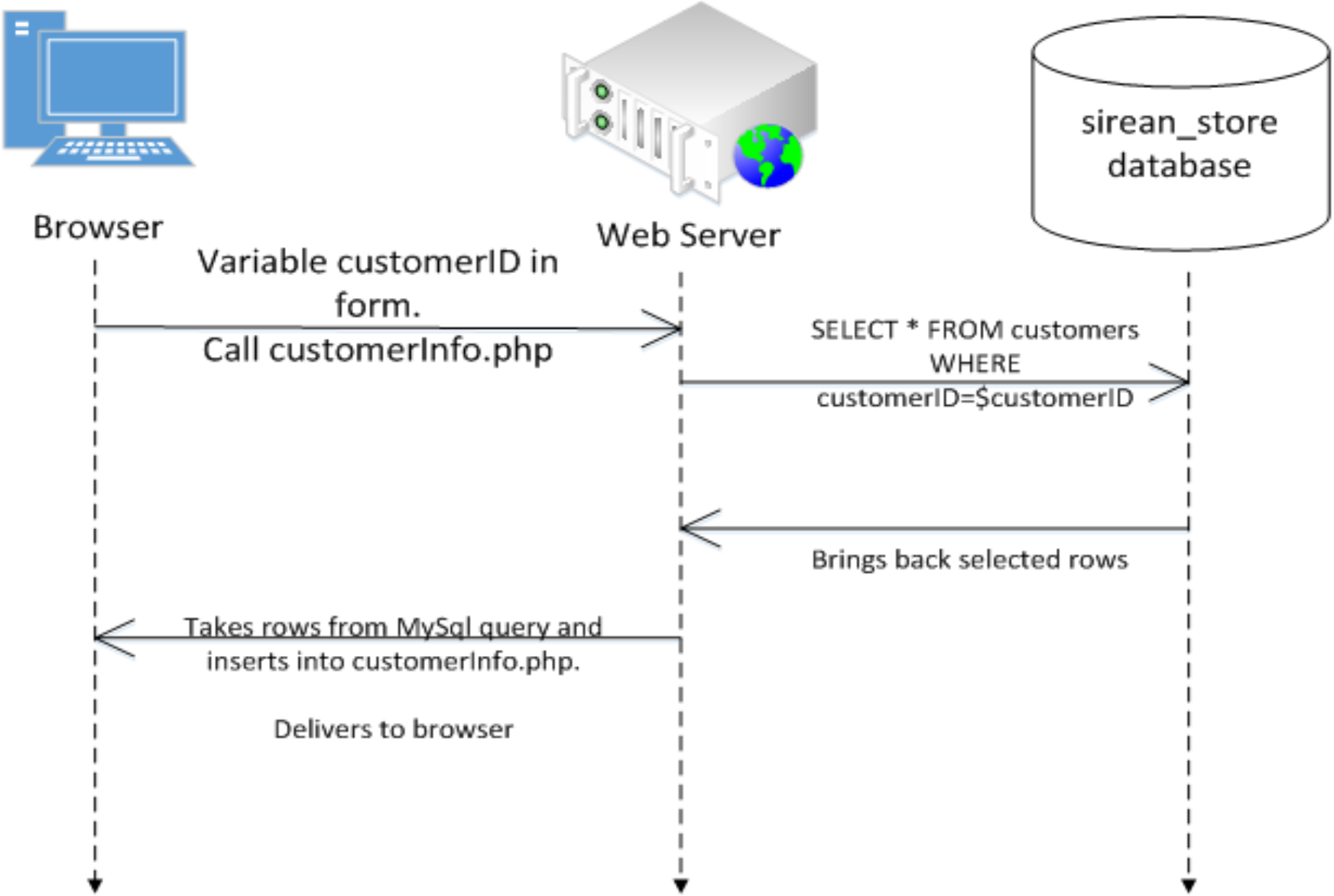
System Infrastructure—Customer Processes



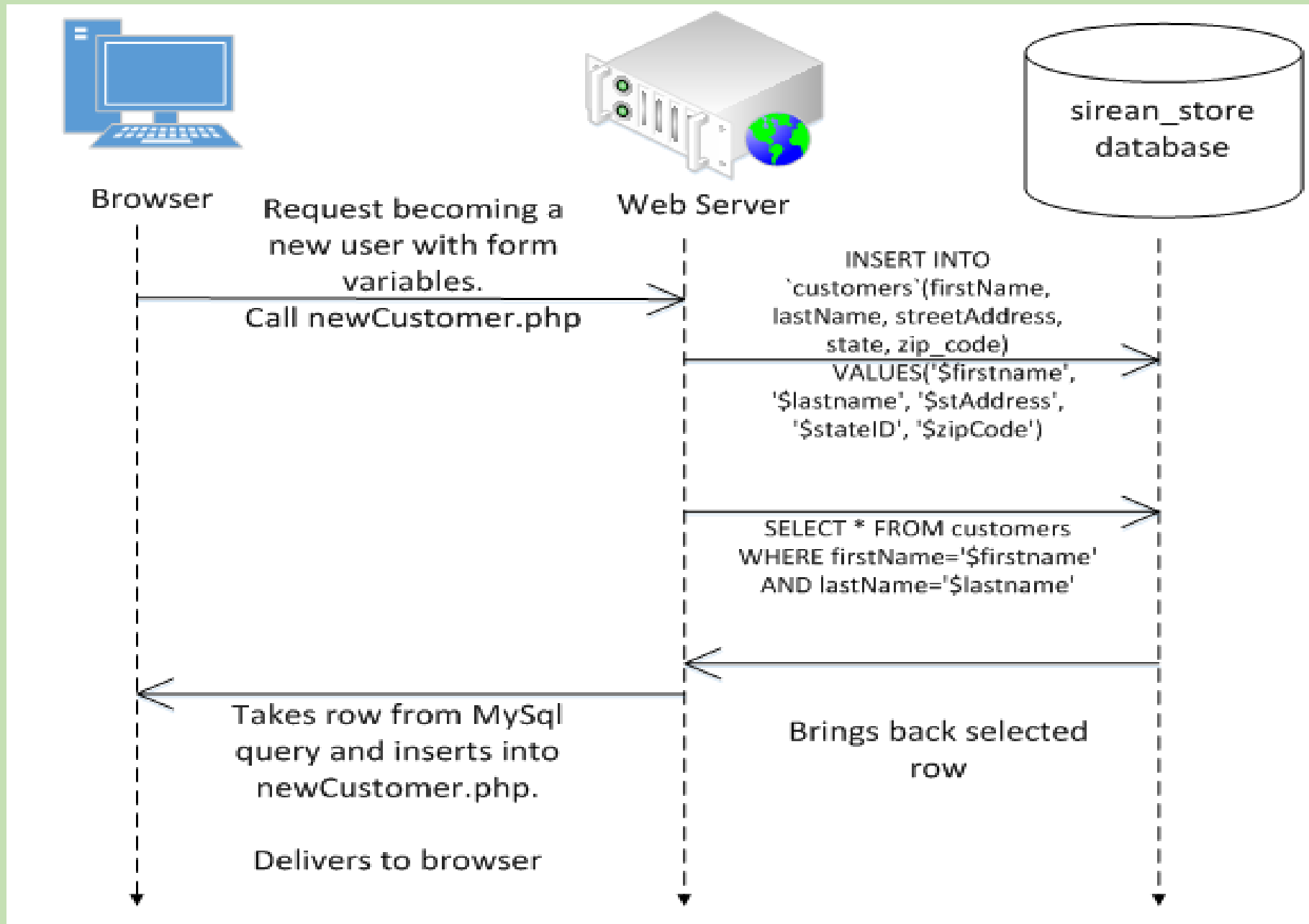
System Infrastructure—Ordering Processes



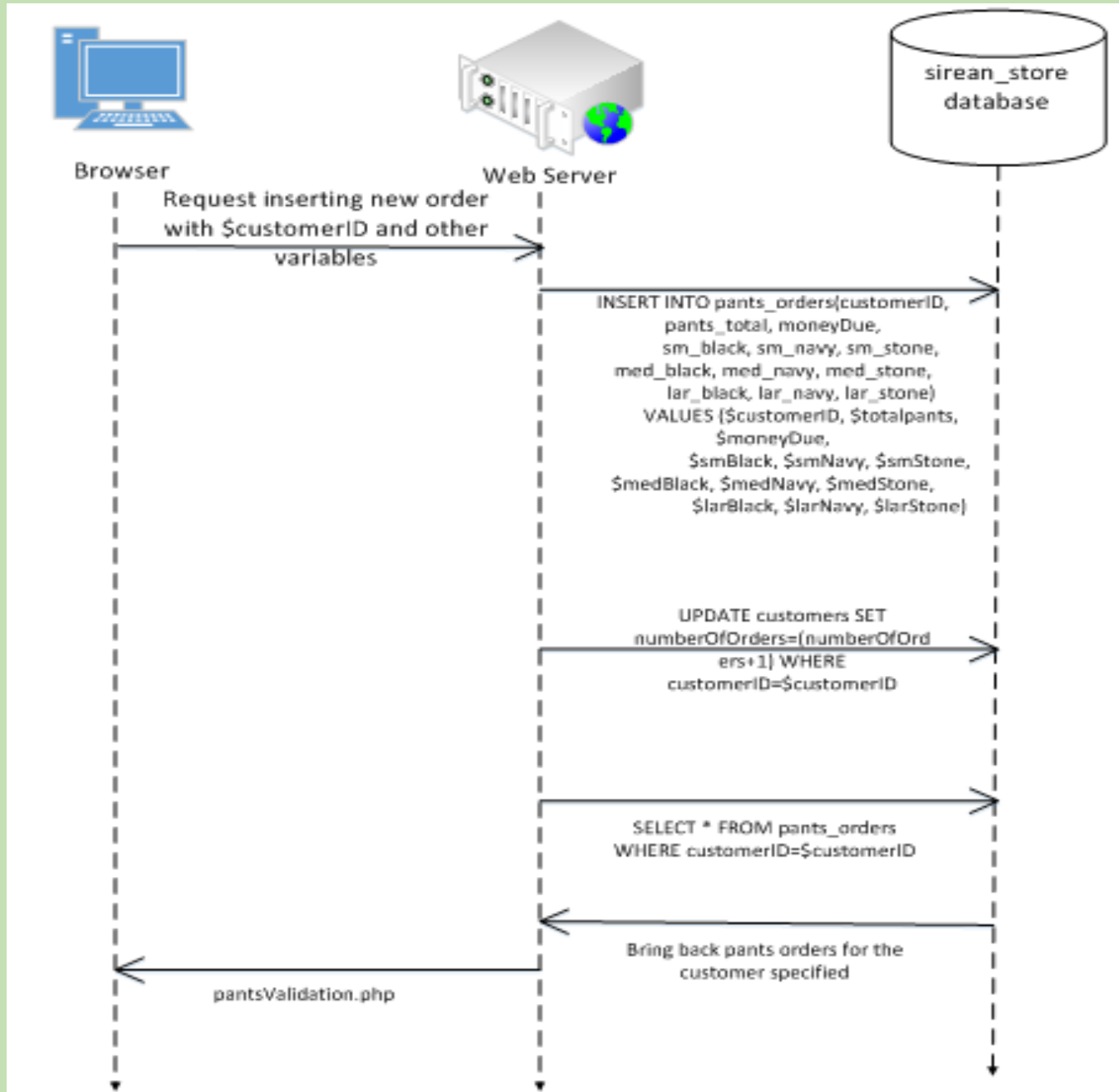
System Interaction—Select Customer Info



System Interaction—Create New Customer



System Interaction—Ordering [same as shirts.php, different variables]



D. Implementation & Testing

- Results:
 - Can call customer information
 - Can create a new customer by inserting into customers table
 - Can create an order by inserting into corresponding pants/shirts table and updating customers table
- Pages: home.php, customerLogin.php, customerInfo.php, newCustomer.php, pants.php, pantsValidation.php, shirts.php, & shirtsValidation.php
- Database: sirean_store
 - Data tables: customers, pants_orders, shirts_orders

Summary & Conclusion

- The Sirean Store Company needs a way to reach out to their customers. A website for their store online will help them reach the customers who do not want to travel far to come to the physical store. This website helps the customers order pants and shirts effectively.