Test plan



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1.0 Test strategy

A variety of tests will be conducted for the duration of the project in various stages:

Unit Tests

- All business-heavy classes will have full unit testing.
- Unit tests are run automatically with every push to the repository.
- Unit tests assess all flows.

Component Tests

- Complicated classes that use multiple classes will have component tests.

Test cases

ID	US	Name	Precondition	Test data	Expected	Result	Note
					result		
TC- 01	US- 09	Sign up.	N/A	Email: Godfrey@gmail.com Password: Godfrey1234 Confirm password: Godfrey1234 First name: Godfrey Last name: Ogbeide	Logs the user on to the website.		
TC- 02	US- 09	Sign up with the wrong email input.	N/A	Email: Godfreygmail.com Password: Godfrey1234 Confirm password: Godfrey1234 First name: Godfrey Last name: Ogbeide	This email is invalid.		
TC- 03	US- 09	Sign up with the same email.	The email that the user input is already in the system.	Email: Godfreygmail.com Password: Godfrey1234 Confirm password: Godfrey1234 First name: Godfrey Last name: Ogbeide	This email already exists.		
TC- 04	US- 09	Password not 8 characters	N/A	Email: Godfreygmail.com Password: Godfrey1234 Confirm password: Godfrey1234 First name: Godfrey Last name: Ogbeide	Password needs to be 8 character or more.		
TC- 05	US- 09	Confirm password not the same as password	N/A	Email: Godfreygmail.com Password: Godfrey1234 Confirm password: Godfrey1234 First name: Godfrey Last name: Ogbeide	Confirm password is not the same as password		
TC- 06	US- 10	All the empty field are required	N/A	Email: Password: Confirm password: First name: Last name:	Email is required. Password is required. Confirm password id required.		

		First name	
		is required.	
		Last name	
		is required.	

Test cases

ID	U	Name	Preconditio	Test data	Expected	Resul	Not
	S		n		result	t	е
TC - 07	US - 11	Place an Order as Customer	4 Italian-suits in the Shopping Cart	Email: Godfrey@gmail.co m Password: Godfrey1234 Confirm password: tony1234 First name: Godfrey Last name: Ogbeide	Confirmation n Of Successfully Payment and Email containing the Order Information		
TC - 08	US - 11	Customer Placed an Order with an Account	4 Italian-Suits in the Shopping Cart logged in with an Account	Email: Godfrey@gmail.co m Password: Godfrey1234	Confirmation of Successfully Payment and an Email containing the Order Information .The Order also is Visible in the Order History of the Account.		
TC - 09	US -12	Empty Cart			An Empty Cart is Displayed with the Message That there are no Order placed in it.		
TC - 10	US -13	Place Order without Valid Payment Information' s	4 Italian-Suits in the Shopping Cart logged in with an Account	Email: Godfrey@gmail.co m Password: Godfrey1234 Credit-card: NL8977655 Credit-Card Name: Godfrey Ogbeide CCV:025	The Cart is Shown and an Error message is Shown, that the Payment was not Successful		