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# Test Report

Team#03

## E-Appartment



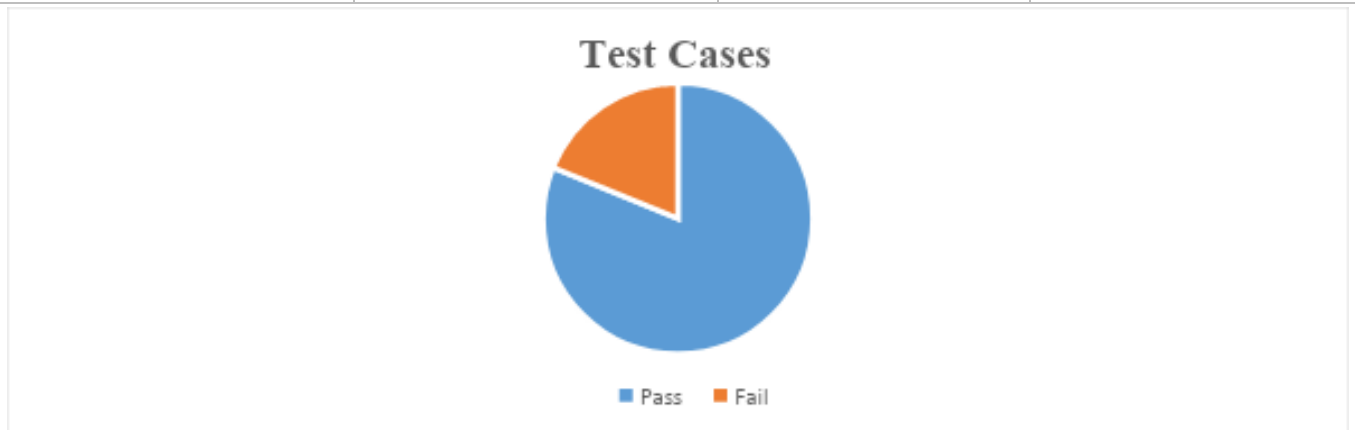
# Test Report

This report is generated by the testing team during the testing phase of our Project.

Project Basic Information	
<b>Project Name</b>	E-Appartment
<b>Description</b>	This project named "E-Appartment" is a web application on Apartment Management. Here Secretary will be responsible for adding flat members' details and update the same. Secretary will be able to manage accounts related to apartment related services like Lift repairs, Electricity charges, Watchman's salary ,etc. Also he will be able to manage accounts related to particular festivals and will be able to view past expenses also. Funds will be managed when flat members pay the maintenance and any expenses done. Flat members will be able to pay the maintenance online as well as offline. Flat members will also be able to complain on the platform, if any.
<b>Project Duration</b>	20 September 2020 – 26 December 2020
<b>Metrics</b>	Metrics help us understand how many test cases were planned and among the plan how many were executed. The number of test cases which passed or failed the test.

## Test Cases Report

Test Cases Planned	Test Cases Executed	Test Cases Pass	Test Cases Fail
15	15	11	3



## No. of Defects Identified and their Status and Severity

Sr. No	Bug Description		Defect Level	Status
	Function	Description		
1	Apartment	routing error in add apartment	Low	Solved, object name was not found
2	Flat Member	Error in sending multiple data into single request for update the flat member	Critical	Solved, add multiple data into single object
3	Festival	Error in fetching data from router's object	Medium	Solved, typo error in object name

4	Service Detail	In Edit service detail old images not found	Major	Solved, Use path of old image instead of image file to upload
5	Maintenance	node.js email was not working due to gmail smtp	Critical	Solved, correct the username and password in emailverify.js file
6	Online Payment	Payment was not initiated after clicking the pay button.	Critical	Solved, Provide valid function and hash value.
7	Online Payment	Redirection error after payment is done	Low	Not Solved
8	Profile	Error in fetching logged in user data	Major	Solved, Using global variable
9	Change Password	If new and confirm passwords were different, still it redirects to next page.	Medium	Solved, using JavaScript

### Note:

1. Defect level defined is based on the Main task of our Project.
2. Critical Section Defects are those which are hurdles for achieving our main task of our Project.
3. Major Defects are those defects that are necessarily required.
4. Medium Level Defects are those which can be easily solved and must be solved after completing basic requirements.
5. Low level defects are those which are raised due to some small mistakes or logical errors.

## Types of Testing

### a. Unit Testing

This is the testing performed on an individual function or procedure.

### b. System Integration Testing

This is the Testing performed on the Application under test, to verify the entire application is working as per the requirement.

## Test Environment

It provides the environment and the tools in which the testing for our system is being carried out.

The application was executed through localhost and all the testing was done there.

Serial No.	Issues Faced	Solution
1	Initially we made a single strategy and everyone was testing individually. It was causing problems as it led to misunderstanding by different members.	Everyone followed their own Testing strategy to their task assigned by Team Leader and gave status when completing.

**Conclusion:** After testing and executing all the modules build and remove defects. As most of the testing criteria is met and completed which is sufficient to deploy our Website.