

cowork space1

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Abstract

The key feature of this organization is to provide working space for the people who do not have space to work but want to do something for themselves, so it would lead to more self-employed people and increase the self-employment rate.

Introduction

There are many people who are capable of doing something great but don't have the amenities to do it either they can't do it because of their surroundings at home or because of the lack of resources like money space for working. So, the suggestion is that the people can work at a single place at hourly-weekly-monthly basis at a cheaper affordable rate, how does this work? People who come visit the site have to choose their day timings and according to the available slot they will get their place there will be different kind of amenities available for different kind of bookings Ac, Non-Ac , A personal cabin, so they will have these options to choose upon and the people for monthly basis would get lockers for their materials to keep, and it will be a 24/7 serviceable office.

Literature Review

PAPER CODE	AUTHOR NAME	JOURNAL NAME AND YEAR		TITLE	SUMMARY	CONCLUSION
					<p>The key aim of the following paper is to view and understand the idea of coworking from the view point of verifying all ideas based on this this concept and to display the problems for theoretical improvement.</p> <p>Especially, first an overview is published on practical understanding of coworking, which is the main concern of rising attention in Japan and the rest of</p>	<p>This document has proven to throw some useful insights on coworking but while getting more and more attention in Japan and the rest of the world in the forecoming years has gone through hard any theoretical challenges. We can conclude that, coworking should be more specific and systematic and should be on the basis of 2 ideas of coworker,</p>

the world in the
coming years.

The people who choose co working over the recent few years and also the number of office spaces in India and the rest of the world increased at a very constant rate , with an expectation of doubling the numbers in the future . We can say that coworking spaces are generally chosen by the creative class, because they are responsible for community of work which makes sharing of culture an easy task. Based on the actual facts and figures the no. of Co-Working spaces in India by the end of 2015 were 6000 . Because of the variations in labour market in the recent years and recorded a humongous rise in quality work .We can conclude that the people who are part of creative class are increasing in number showing resistance towards work in bureaucracies that creates innovations and creativity.

This dissertation study aimed to develop the understanding of the co-working space concept from the viewpoint of workplace and workplace usability on user experience . Co-working spaces represent one of the latest forms of multi-tenant offices. They respond to the workplace user needs generated by the shift toward more mobile, collaborative, adaptable and constantly evolving . These new offices aim to support today's knowledge workers work in the best possible way , as well as to communicate the organisation's strategy to space users.

This document lets you to gain more understanding of co-working spaces based on workplace management and their usability . The extent of workplace development has spread across across the city and the country . We can say that it has resulted in increasing common in workplace practice and research. Moreover , the function of workplace usability is now more of a generalized topic .

.An organization's success is directly correlated to the

performance of its people. Over time we have seen change in working pattern and working environment. From Conventional closed offices to the open plan offices to co-working spaces of today there is change in working environment. The majority of this is being done to encourage the workers and increase their efficiency. Co-working spaces helps for the smooth flow of communication in the workplace . This can be a main factor for employee satisfaction and increases the effectiveness of the

This paper is aimed at the alarming numbers of co-working office space as it is very dynamic and adapt to changes efficiently and effectively . This paper studied and concluded strategies which co-working spaces practice for the smooth interaction and increase innovation. Earlier day work implied that many employees go to co-working spaces to join a community or to access a network which can be important for their business. Yet, both literature and our evidence suggest that co-locating people does not automatically lead to interaction nor to innovation.

work .

Based on the current economy the work done is more knowledge oriented and leads to innovation especially in urban centres. Through this research we can understand how the function of co-working is important for the development of local economy of mid-sized cities. Based on the necessary insights we can understand how change in economy is playing is handled in these cities .

With the recent understanding cities are nowadays leading to innovation and creativity. urban coworking movement that is supporting a new generation of knowledge workers. They provide cost efficient, with better in class features. By providing services that leads to increase effectivity of the business and establish relationships. coworking helps in organizing labour in the 21st century

Cooperating spaces are a quickly developing component of ongoing urban communities, and progressively in vogue consultants, information laborers, fire up networks, and others engaged in non-standard innovative urban work. Drawing on ethnographic data gathered during a curiously large contextual investigation of collaborating spaces in Australia, we create an economic model of an indispensable part of cooperating spaces, thus the economic logic of their reality, during which a collaborating space could likewise be a Schelling point. This argues that the

The ascent of collaborating spaces for and wide has been broadly noted yet has generated little enthusiasm for financial aspects past the perception this gives of an impression of being unfurling of separated item specialties in the urban office rental market. But we have proposed here an elective model contending that an in general sense new economic wonder can be seen in which cooperating spaces are better understood as what we call 'social economic Schelling focuses' inside the evolving landscape of new spaces for urban creation. Right now, spaces become innovatively built central purposes of

principal edge helpful implicit coordination
a collaborating space between niche
gives isn't entertainers who
price competition envision finding each
overhauled other at these areas all
workplaces, or a more together to cooperate c
wonderful condition joint ventures. In any
than working at home, case, the basic factor i
however as a central that this developing
(Schelling) point for participation
finding individuals,
thoughts and other
resources when you do
not have the
information essential
for coordination

Portable experts can Right now, I have
decide to work in analyzed how
workplaces, official individuals all in all
suites, home characterize and
workplaces, or decipher a new
different spaces. Be community oriented
that as it may, some action through their
have rather decided to discussion and their
work at collaborating numerous writings.
spaces: open-plan Collaborating is
office conditions in certainly not a solid it n
which they work close like outfitting a
by other unaffiliated structure, yet an

experts for a charge of around \$250 every month. In any case, what administration would they say they are really buying with that month to month charge? How would they depict that administration? From an action hypothesis viewpoint, what are its article, result, and on-screen characters? This article provides details regarding a 20-month study that answers such inquiries.

assistance—indeed, a help that owners give a roundabout way, by giving a space where associates can arrange their different exercise by taking part in distributed cooperation. This administration is presently dubiously characterized, permitting various setups; therefore, we have seen a wide range of inconsistencies in the article, on-screen characters, and results of cooperating. In any case, cooperating has developed and will probably keep on advancing; as we inspect how, we can likewise look at suggestions for how we apply movement hypothesis to other rising community oriented exercises.

6
Co working spaces are
shared office
environments for
sovereign
professionals. These
spaces have been
increasing fast
throughout the
world, with every
country having an
outlet for the same.

1
This article depicts
social interaction in
coworking spaces and
reports the results of
two different studies.
Study 1 (N = 69
coworkers) finds that
social interaction in
coworking spaces can
lead to social support.
Study 2 further
investigates social
support among
coworkers (N = 154
coworkers) and differs
these results with
those of social support
among employees in

Right now, I have
inspected how
individuals by and large
characterize and
decipher a rising
cooperative action
through their discussion
and their numerous
writings. Collaborating
is certainly not a solid
item like outfitting a
structure, however an
assistance—truth be
told, a help that owners
give in a roundabout
way, by giving a space
where colleagues can
arrange their different
exercises by taking part
in distributed
cooperations. This
administration is
presently enigmatically
characterized, permitting
various designs; thus,
we have seen a wide
range of logical
inconsistencies in the
item, entertainers, and

traditional work organizations (N = 609). A balanced mediation model using time pressure and self-efficacy, based on the conservation of resources theory, is put it on test. Social support from both the sources was positively related to performance satisfaction and even social satisfaction upto a certain point. Self-efficacy generated this relationship in the employee sample, while in the coworking sample, self-efficacy only generated the relationship between social support and performance satisfaction if time pressure was high. Thus, a mobilization of social support results of cooperating. Be that as it may, cooperating has advanced and will probably keep on developing; as we inspect how, we can likewise look at suggestions for how to apply movement hypothesis to other rising collective exercises.

seems necessary in
coworking spaces. We
conclude that
coworking spaces, as
modern social work
environments, should
align flexible work
infrastructure with
well-constructed
opportunities for
social support.

Co-working office
spaces developed
when the home office
end up being lacking
for specialists, who
require a beneficial,
innovative, and
fulfilling work
environment. In an
investigation about
better approaches for
working, Fraunhofer
IAO, in Stuttgart,
he most recent few
years, expanding
quantities of free exper¹s
have picked to work in
cooperating spaces. This
rising office type seem
to give a creative
situation to this specif
objective gathering sin
it gives chances to soc
help notwithstanding
adaptable business
foundation. Until this

Germany, discovered that cooperating can possibly change the universe of information work. Collaborating isn't only for specialists and new businesses. An ever increasing number of companies have just begun to understand that collaborating offers extraordinary potential for cultivating advancement. In any case, where are the foundations of this potential? How might they be moved to various kinds of organizations?

point, just a couple of logical examinations of cooperating spaces have been directed. Our subsequent examination is, as far as we could possibly know, the first to quantitatively explore social help in collaborating spaces across Europe. The discoveries feature the significance of associates as a wellspring of social help among autonomous experts and ought to empower considers that further investigate collaborating spaces as a social office condition prone to become considerably more in the future.

				<p>Coworking spaces provide business solution to individuals, proving to be a long lasting trend and displaying one of the main changes in the work environment today. With memberships increasing at an alarming rate @ which is more than a global avg of 40% . coworking operators have been an important demand catalyst across Asia Pacific. Coworking across asia pacific , spans more than 8 million sq. ft.</p>	<p>The commercialization of coworking spaces have revolutionized the real estate .Its flexibility, negligible capex costs and promises of increased collaboration and networking benefits have firmly etched the concept into corporate real estate strategy. One of main challenge is that how these strategies are incorporated in the practical situation is very important .</p>
10	SIGRID G. ZIALCITA , KAPIL KANALA	ASIA PACIFIC COWORKING TRENDS	Co Working Office Space		

Problem Formulation

Rising importance of Co-Working office spaces and its impacts.

Proposed Methodology

Motivation

We mainly chose this topic to emphasize the increasing importance of co working office spaces in India. It helps to reduce costs and also it's very flexible in nature.

Also it's very helpful in separating work from home. It leads to less office expenditure. It has a unique style as they provide personal space with professional arrangements.

Business Model

Swimlane Activity Diagram

A swimlane diagram is defined as the ³process flow of diagrams or flowcharts which visually distinguishes job sharing and responsibilities for sub-processes of a business process. Swimlanes can be put together either in a horizontal way or a vertical way.

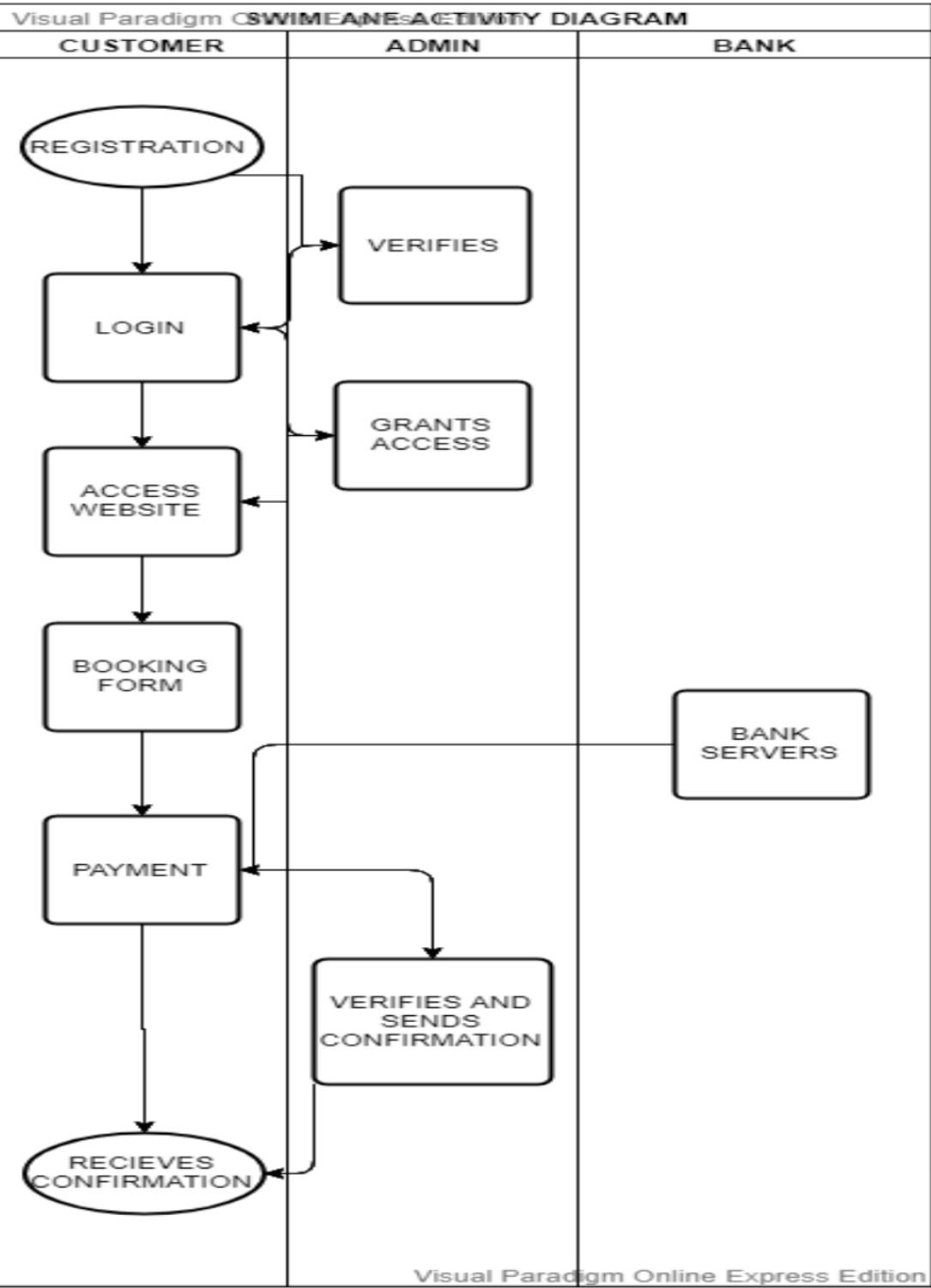


Figure 1

Proposed Methodology

ER Diagram

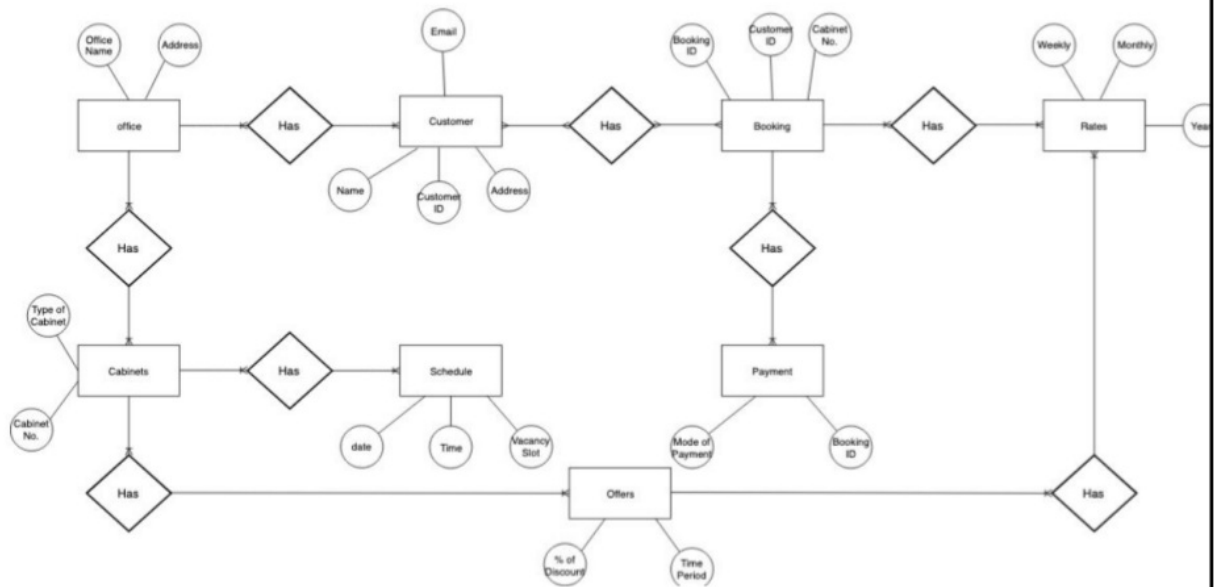


Figure 2

Data Flow Diagram Level 1

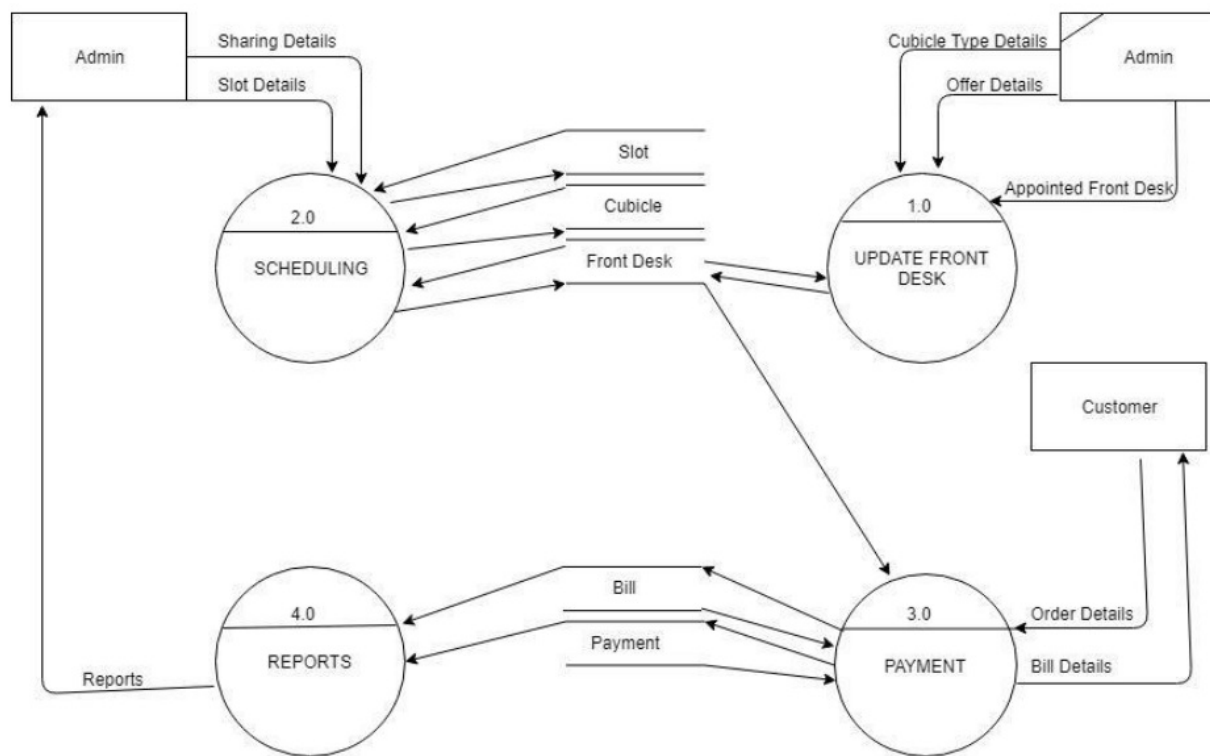


Figure 3

Input Forms

Customer Registration

Name :

10

Email Address :

Password:

Confirm Password :

Gender: Male

☐

Female

☐

Username :

State :

City :

Pincode :

Mobile No :

Security Question :

save edit add delete cancel

Figure 4

Payment Form

Full Name :

Customer ID :

Booking ID :

Mode Of Payment : COD

☐

Card Payment

☐

Online Payment

☐

save edit add delete cancel

Figure 5

Admin Login

Username :	<input type="text"/>			
Password :	<input type="password"/>			
	<input type="button" value="Login"/>			
save	edit	add	delete	cancel

Figure 6

Customer Login

Username :	<input type="text"/>			
Customer ID :	<input type="text"/>			
Password ID :	<input type="password"/>			
	<input type="button" value="Login"/>			
save	edit	add	delete	cancel

Figure 7

Summary Of Dissertation Work

To summarize, the up and coming coworking space will reduce the problems of new entrepreneurs and upcoming employees, etc This is because they will be able to afford a compact but feasible office space at an affordable rate. They can pick their choice of office according to their budget and requirement. Also, as they will have shared space with other employees they will also get a chance to expand their business contacts and get in the mend.

Database Tables

In our website , using MySql we have created 5 tables in total

- Cart
- Feedback
- Item
- Records
- Signup

Input Screens

There are totally 5 Input Screens which we have used in the website for various purposes like :

- **Login Page**

Here the user is expected to enter his/her E-Mail ID and their respective password to login into the website . Incase a new user there is a signup option right below which will allow new users to register .

New to Page? [Register here!](#)



- **Signup Page**

Here the new users can easily register and sign up by creating an account using their Email ID and some other details.



REGISTER HERE!

- **Admin Panel**

Here we have created a admin panel for all the admins to add products/centres along with their various information like Cost , Description , Location , Images etc.

Admin Panel

Add content to the site.

Add Item

Name of the Item	<input type="text"/>
Description	<input type="text"/>
Cost per day	<input type="text"/>
Location	<input type="text"/>
Images	<input type="button" value="Choose Files"/> No file chosen

Add!

- **Contact Us**

We have also made a contact us form which lets the user give customer feedback using his E-Mail.

Page OFFICE SPACES CART Contact Us About Us Admin Panel

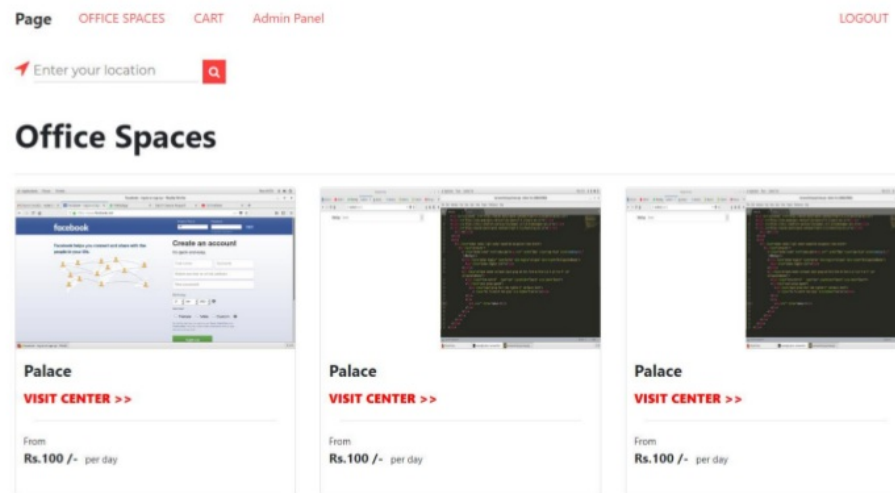
LOGOUT

Name	<input type="text"/>
Email	<input type="text"/>
Feedback	<input type="text"/>

Submit

- **Location Search**

Here based on locations a user can search centres which is comfortable for them from the list of various centres all spread across the country .



Test Plan and Test Cases

2

Purpose

This Test plan explains the testing activity and the overall framework that will execute the testing of Union Co-Working office spaces . It consists of :

Test Strategy : Test will be conducted based on the actual specifications like entry and the exit criteria, creation of test cases, specific tasks to perform

Test Management: The test cases, inputs and outputs, what the expected output is supposed to be and what the actual output is, the action/pre-requisites performed, whether the test case is passed/failed.

Objective : The objective is to verify all the functionalities of the website and to verify if the website is upto the specifications or not . The test cases will also specify the severity of the functionalities and/or any defects in it.

Test Cases

Test Case ID	Test Case Description	Test Data/Input	Expected Result	Actual Result	Pass/Fail
TC_01	Open Website	http://127.0.0.1/project2/login.php	Login Page	Login Page	Pass
TC_02	Enter Valid E-mail and Valid Password	Email ID : admin@gmail.com Password : *****	Homepage	Homepage	Pass
TC_03	Enter Valid E-mail and Invalid Password	Email ID : admin@gmail.com Password : *****	Homepage	Login Unsuccessful	Fail
TC_04	Enter Invalid E-mail and Valid Password	Email ID : invalid@gmail.com Password: *****	Homepage	Login Unsuccessful	Fail
TC_05	Enter	Email ID :	Homepage	Login	Fail

	Invalid E-mail and Invalid Password	invalid@gmail.com Password: *****	age	Unsuccessful	
TC_06	Missing “@” while signing up with new mail	Email ID : Invalidabc.com	Email-ID entered is invalid	Email ID entered is invalid	Pass
TC_07	Click Logout	Click Logout Button	Login Page Opens	Login Page Opens	Pass
TC_08	Check Office Spaces	Click Office Spaces	Displays Various Centres	Displays Various Centres	Pass
TC_09	Selection of Office space	Clicks respective office space	Publishes Information and lets you add to cart	Publishes Information and lets you add to cart	Pass
TC_10	Proceed to Checkout	Clicks Checkout	Checkout Page opens up	Checkout Page opens up	Pass

TC_11	Viewing Admin Panel	Clicks Admin Panel	Admin Panel/Form Pops up	Admin Panel/Form Pops up	Pass
TC_12	Adding images in the Admin Panel	Clicks Choose files button	Uploads the Picture in the accepted format	Uploads the Picture in the accepted format	Pass
TC_13	Entering DOB while sign-up	Enter Invalid Date 01/mm/yyyy	Entered Invalid date	Entered Invalid date	Pass
TC_14	Entering DOB while sign-up	Enter Valid Date 01/06/1999	Valid Date	Valid Date	Pass
TC_15	Submit Feedback	Clicks Contact us	Displays Feedback Form	Displays Feedback Form	Pass

Testing Strategy:

- **Unit Testing**

It is the Level of Testing where tiny part of an individual unit / component is tested to find out if they are fit to use.

The main purpose of this activity is to verify whether units are working as per their design and handling error and exception in a more efficient way .

We divided the Project into main 5 modules

- a. Login
- b. Sign-Up
- c. Office Spaces
- d. Checkout
- e. Admin Panel
- f. Check Out

During testing, we individually tested each and every component of the modules.

- **Integration Testing**

It is a level of software testing where individual units are adjoined together and tested as a group in whole . The extent of this level of testing is to detect faults in the interaction and the communication between integrated units.

In our website integration testing is done for office spaces and checkout modules as they are integrated together and using this testing we can discover faults in both the modules by testing each of their sub modules and easily correct and prevent them .

4

- **System Testing**

System Testing is a level of testing that verifies and validates the complete and fully integrated system to understand the system's compliance with its specifications which are stated in the requirements . It takes all the components as inputs which have passed the integration testing .

In our website System Testing is done as whole to find if the website is performing all the tasks as per its requirements or not. Right from Login Page to Checkout everything is tested in order for the smooth running of the website with minimal site crashes .

Conclusion/Summary

Co-Working office spaces have evolved over the years drastically and have transformed ahead of the function of acting as providers of a luxurious and amenities rich workplaces . Nowadays , they act as business enablers for startups and the various MNC's all over the world .At the same time concerns remain on security of the data , the service providers are trying to address these problems through employing extra security steps practiced in areas which were made for meeting the necessary requirement. Coworking enablers are enabling corporates and entrepreneurs to embark their focus and vision on their core competencies by reducing the load of management of the real estate . India is said to be the nation where 75% of the youngsters are indulged in Startups are below 35 years and so. Millennials are resistant to change, want luxurious work environment and a peaceful surrounding. While most of it is already in use in metro cities , co-working providers are now also getting themselves ready for expanding geographically to various rapidly changing suburbs .In future it is expected to see this current sector play a very heavy role in corporate real estate as well as in the start-up which will assure constant growth.

cowork space1

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