ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In- Charge Signature
Day – 1	Interoduction of data analytics	Analysis of the topic	,
Day - 2	Interoduction of data Analytics.	Analysis 0-1 the topic	
Day – 3	Agenda and unders tanding coustumers	clear view of buisness problem and solutions	
Day – 4	Analysis and imple- menting data	Putting the data in visual form	
Day — 5	data Aralylics application	loasuned about different toules and insightes	
Day 6	Researched the additional information online	additional informa —tion about DA.	

WEEKLY REPORT WEEK-1 (From Dt 3/7/24 to Dt 5/7/24)

Objective of the Activity Done:
Objective of the Activity Done: Introduction to Tala Analytics and Power & Detailed Report: In the fierst work, we were interoduced to the Jundementals of Life and to
1 11 the fleast work, we were intenduced
to the fundementales of It
Emphasizing the gold - 14 1/1/1 100
making in Miller decision decision
to the fundementales of data analytices, Emphasizing the scole of data-deviden decision making in Modern business. The sessiones Conversed the basices of data analytics. Different
I basicos of data analyticos Dellevo
lupers of dila, and the impositions
convoied the basics of data analytics, Different data listialization.
underestanding its interface, features, and how it integrated with other Micorosoft productes.
unocyclomic of the things
and als interface, features,
and how it integrated with other
Micorosoft productes.
fander en session on loading and fansforming data in gower B.
hander on session on londing
Canalognica data in Company
and said on yower By.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In- Charge Signature
Day – 1	pata Analytics application	leavened about different toule and insightles	
Day - 2	Data Analytics application	whole it is cosed in diff sec	
Day – 3	data Analytics process and steps is	learned about able Cleaning and processing	
Day – 4	data Analyticus Process and Steps is	learned obbits dela dearing and processing	
Day – 5	types of data Analyties	different types in DA in clear way	
Day –6	Rovision on given topics	Revised about DA	

WEEKLY REPORT WEEK-2 (From Dt. 8.1.71.34 to Dt. 1.21.7.1.24)

01.	to Dt. 1217 124 (1)
Objective of	the Activity Done:
Detailed Rop	the Activity Done hala transformation and Modeling ort: The viccond week focused on data ation and Modeling within Power R.C.
	the record
for 1	10 weeks focused on data
ranjorma	alion and Modelin within Poury RT.
•	ation and Modeling within Power BT.
00-	We leavened to clean, reshape,
vina p	reprove data using power surry
Edito1.	The learning contains / en tol
1. 10	reprise data using pouser screeny The learning covered Essential s like filtering, merging and append
- J cuncubia	I leke filtering, merging and append
- eng	dataset.
J	dataset. Juliung, merging and append Additionally, we were interoduced a modeling conceptes such sos restation
1 11	spartionally, we were interoduced
to date	2 modeling conceptes such aus vulation
oshion	Cando los de la la de de de la la de de la la de de la la de la la de la la de la la la de la la la de la
or upos	Cardinality, and data hierarchies.
	The practical isersions holand
sol place	as theore const. I
1	1 allowing les
to Gu	there conceptes by allowing us rate and manage data models
Effectively	
M County	

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In- Charge Signature
Day – 1	business problems and the solutions	challarges faved in organisation	
Day - 2	business problems and the solutions	challenges fasql	
Day – 3	Power et in Action	uisible meights Es Saler for Cost	
Day – 4	B 1 Architecture	looned about stembure	1. 16.
Day – 5	BI Architectuse	leavine d'about Sterreture	5
Day –6	Revision on gives	Revered about DA	

WEEKLY REPORT
WEEK-3 (From Dt....5) 3124......to Dt...19 17 124......)

(1.01) Dtto Dtto Dt
Objective of the Actuvity Done: Detailed Report: The third I lead I lead I
Detailed Report: In the third Week, the
The guest week, the
compresses was on data visualization
techniquees mosing pouver BI.
We Explayed Jano
shoutes and live explored Janious types of
chartes, graphos, and maps that can be created in power BI to liscualization.
de related in power BI to lexualization.
data insightes.
data insights. The sessions included best
practices for relecting the right lioualization based on the type of
L'acceptant based on the
lete and the type of
data and the message we want to
Convey we also beened about Customi
-zing Visual Elements, using themes.
and Entrancing reportes with interective features like diceres and drill-throughes.
1 - 6/ 10 1 10 11 11 11 11 11 11 11 11 11 11 1
Jeannes like siceros and deult-throughes.
V

ACTIVITY LOG FOR THE FOURTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In- Charge Signature
Day – 1	Dala to insights flow in Power BI	lecoved about data and model view	
Day - 2	tables and merges.	leavined about the kinds an	-
Day – 3	table and morges	learned about the kinds in merge	
Day – 4	Power overy	vohiliza power BI data flows	
Day – 5	Fower query	whilize power 81 deta Hows	
Day 6	Researched the additional information online	additional Information about 131	

WEEKLY REPORT
WEEKLY REPORT WEEKLY REPORT Objective of the second of t
Objective of the Activity Done:
Objective of the Activity Done: Avanced Analytics and DAX Detailed Report: Week four delved into advanced Analytics and Day Analytics and Day
week jour delved into advanced
analyticos and Data Analyticos Exagensión
analytices and Data Analytices Expression (DAX) en Power BI.
We learned how to recate
Salculated calman 1000 10 reveale
Salculated solumns, measures, and custom
tables wising DAX. The Locaining Conversed
complex DAX functions such as lime
intelligence feltering, and aggregations.
he also Explored advanced
and the tale advanced
analytical techniquees like terend analysies,
forecasting, and what if scenarious.
The week Ended with Excusives
to build dynamic suportes ewing DAX -
Luiven ensightes.
Lucion ensightes.
V
and the state of t

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In- Charge Signature
Day – 1	data sources dash	leasered those these are used in BI	
Day - 2	data calletion and data cleaning	leavined about	
Day – 3	data Collection and data cleaning	lowered about the process in 0 A	
Day – 4	data tralyfics expressions(DAX)	looned about the expression and functions	
Day – 5	data Analytics exposusion (DAX)	Leavened doct the exepression and functions	
Day 6	discussion Regarding project	discussed about project.	

WEEKLY REPORT
WEEK-5 (From Dt. 29 7 24 To Dt. 2 8 2 4)

Ob:
Objective of the Activity Done: Detailed Report: The diddle that Coulombian Collabration
Detailed Report:
the figur week conveiled the rower
BI service and its collaborations
Jeatures.
He leauned how to publish
supported to the power BI. service. share
dashmayda and sollaborate of to
dashboards and collabrate with team
members in real time. The sessiones
Emphasized data security, sow-level
Selvente (RIS). and
selweity (RIS), and managing workspaces.
He also Explosed power Bi's
integleations with other microsoft shills.
tooks like freel. Tooms and it was
tooles. like Excel, Teams, and shave point
making it Easier to collaborate and
share insightes across the organization.
(January

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In- Charge Signature
Day - 1	filter functiones	different filters	
Day - 2	filter functions	different follow	
Day – 3	Preparations for grand assessment test	preparation for aversment test	
Day – 4	Preparation for grand assessment test	preparation for assessment test	
Day – 5	grand assessment test	grave the grand ausessment test	
Day —6	Rescuched the additional information online.	additional Information about BI	

, WEEKLY I	REPORT .
WEEKLY I WEEK-6 (From Dt5/8/24	to Dt. 9/8/24)

to Dt1 5 12 9
Objective of the Activity Done: Detailed Report: To the time I work and Industry optications
Detailed Report: In the final week of internship
classes, we focused on best practices
in data analyticos and real would
applications of power BI accross voice
industrices.
He dicrossed key stratégies
for optimizing data models, Enhancing veport performance, and maintaining data
report performance, and maintaining data
governance.
The sessions also included case
Ludies showcoising how companies use
power BI for Business intelligence, sales
analysics; financial suporting, and
Operational Efficiency, the week wapped
up with on overvoice of the upcoming project block.
upcoming project blork.
· •

WEEKLY REPORT	
WEEKLY REPORT WEEK-7 (From Dt. 12/8/24 to Dt/6/8/24)

Objective of the Activity D
Objective of the Activity Done:
Detailed Report: 1 Troject work data analysis and virualization
Detailed Report: The seventh week marked the
beginning of the project phase.
The project prace.
situate by of fining the
project scope phiechies
project scope, objectives and deliverables.
ine project involved ambiain
ia dataset providing by smart intering.
closuring.
cleaning and bransforming the data and
building a data models.
Dua team locured on it that
Dusi team focused on dentification
key meterices, brends, and patterns that
could devine business. décissiones.
The initial supporter and
dashboardes House weated to Visualize these
in isotos un con the delle
Insightes, using the skilles and techniques leavened over the past six weeks.
leavened over the past six weeks.

Objective of the Activity Done: Finalization and presentation. Detailed Report: In the final week, we completed
Detailed Report:
In the final week, we completed
the project by verfining own suportes and
dashboards, Ensuring they met the project
requirements.
We founded on Enhancing the
Viorial appeal and worbility of the
1 11 19
dashboards by adding interactive Elementes
and Enouving the data was accurately
represented the week culminated with a
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
presentation to the smoot interna term,
where we showcased for our findings,
Explained the methodologies used, and
demonstrated how the insighter could be
applied to solve data analytics.
applied to solve data analytics. The project was well received, marking a successful conclusion to be the intenship.
mulion a successful conclusion to be
Thisting it to the state of the
the intenship.