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

。
Objective of the Activity Done: Introduction to Pala Analytics and Power BI Detailed Report:
Detailed Report: In the fient work, we were interduced
to the jundementales of the application
Emphasizing the gale of date diller devision
Emphasizing the suple of data-desiden decision making in Modern business. The sessiones
Convoiced the basics of data analytics, Different
types of data, and the importance of
data livialization.
We also Explored Possey BI.
underestanding its interface, features, and how it integrates with other
and how it integrated with other
Microsoft productes.
The week concluded evieth a
lander on session on loading and
fander en session on landing and fansforming data en gower BI.
() ()

## WEEKLY REPORT WEEK-2 (From Dt. 8.1.71.24 to Dt. 121.71.24 )

Objective of the Activity Done:
Objective of the Activity Done: Data transfermation and Modeling  Detailed Report: The Activity Done: Data transfermation and Modeling
THE VICTOR WELK JOCHER ON date
Canformation and Modeling within Power BI.
We leavned to sclean, oushape,
and prepare data using pousey occery
Editor. The learning solvered Essential
Junctions like filtering, merging and oppend ing dataset.  Additionally, we were interoduced
ing dataset.
Additionally use users interoduced
to data modeling conceptes such as relation
- eshipes, sandinality, and data hierarchies.
The practical sessions helped s
reinfolled these conceptes by allowing us
to sociate and manage data models
Effectively.
(N ° C)

## WEEKLY REPORT WEEK-3 (From Dt. 15 7 124 to Dt. 19 17 124 )

Objective of the Actualty Done:
Pata Visualization Techniques
Detailed Report: In the third Week, the
The your week, the
Emphasies was on data Visualization
techniquees mosing pouver BI.
POCEST OIL.
I de Explored Jarious types of
charites, graphs, and mars that can
charites, graphes, and maps that can be sucreted in power B? to lisculization.
1 1 0 0 1
data insights.
The sessions included best
morations lay relate the old
posactices for selecting the night
Lioualization based on the type of
data and the message we want to
Convey we also levened about Customi
-zing Visual Elements, using themeos.
and Enhancing georges with interesting
61 10 1 1011 11
and Entrancing reportes with interective features like siceres and drill-throughes.
V

#### WEEKLY REPORT WEEK-4 (From Dt. 22) 7 24 To Dt. 26 7 24

Detailed Report: 100 Detailed
Detailed Report: Week Jour delved into advanced
analytics and pata Analytics Expression
(DAX) in Power BI.
We leavened how to recate
Calculated columns, measures, and custom
tables using DAX. The locaining Conversed
Complex OAX functions such as line
intelligence filtering, and aggregations.
Inc. also Explored advanced
analytical techniquees like terend analysies.
forecasting, and what if scanacious.
The week Ended with Excusives
to build dynamic suports eving DAX-
deéven ensightés.
<b>邓克特别的</b> 国际技术发生。

## WEEKLY REPORT WEEK-5 (From Dt. 29 7 124 To Dt. 2 8 24)

Objective of the Activity Donor
Detailed Report: The fifth I look Co Nove of the Process
Detailed Report:
THE WELK CONTENTS OF TOUTES
Detailed Report: The fifth Week Convened the Power BI service and Ets Collobrationes features.
La Coubi audio
He leauned how to publish
supported to the power BI. segvice. shope
crashboards and collabrate with team
members in seal time The sessions
Emphasized data security, now-level
selwely. (KLS), and maraging workspaces.
he also Explosed pourry of
integrations with other microsoft skills.
tooles. like Excel, Teams, and shape our't
making it Easley to collaborate and
making it Easier to collaborate and shape insightes across the organization.

, WEEKLY REPORT
WEEKLY REPORT WEEK-6 (From Dt5/8/24 to Dt9/8/24)
to Di

Objective of the Activity D
Objective of the Activity Done:  Best practice and industry applications  Detailed Report:  In the final week at interpolations
Detailed Report: Dest practice and industry agrications
Detailed Report: In the final week of internship
classes, we focused on best practices
10 det
analytices and oreal world
applications of power BI occuss voices
The power BI access various
industrices.
He dicrossed key sterategies
for optimizing data models, Enhancing veport performance, and maintaining data governance.
Joe models, Enhancing
support performance, and mintaining date
January Citate
go Verenance.
7/2 10115
The isessions also included case
Audies showcasing hous commisses
Ludies showcasing how companies use
pourer BI for Business intelligence, sales
and will discovered and the
analysics, financial suporting, and
Openational Efficiency, the coeck was
Operational Efficiency, the week. wrapped
up with on overvoice of the
up with on overvoice of the upcoming project block.
apaming project block.
, U

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

Objective of the Activity Done:
Project work data analysis and virualization
Detailed Report: The seventh week marked the
beginging at the of the
beginning of the project phase.
He started by defining the
project escope, objectives and déliverables.
The project involved analyzing
in dataset moveding by smart interes
ia dataset providing by smoot intering.
cleaning and flansfolding the data and
clearning and bransforming the data and building a data models.
Dur team focused on dentification
key meterices, brends, and patterns that
collection of the second second
could douve businers. décisiones.
The initial supportes and
dashboardes Here created to Visualize these
Insights, using the skills and techniques leaened over the past six weeks.
leasened over the next six weeks
Maurico over the past six weeks.

#### WEEK-8 (From Dt. 1918) 34 to Dt. 23 | 8 | 24

Objective of the Activity Done: Finalization and presentation.  Detailed Report:
Detailed Report:  In the final week, we completed
In the final week, we completed
the project by vertining our suporter and
the project by verfining our reporter and dashboards, Ensuring they met the project
see the second s
requirements.
We foursed on Enhancing the
Viorial appeal and weability of the
dashboards by adding interactive Elementes
and Enouving the data was accurately
supersented the week culminated with a
presentation to the smoot intering term,
where we showcoold for our findings,
Explained the methodologies used, and
demonstrated how the insighter could be
applied to solve data analytics.
The project was well victed of,
The project was well vicewood, marking a successful conclusion to be the intenship.
the intenship.