

# Power BI Portfolio

by

**Gayatri Sharma Kurmatey**

**The University of Texas at Dallas**

**Masters in Information Technology and Management**

**(Focused in Business Intelligence and Analytics)**

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# Agenda

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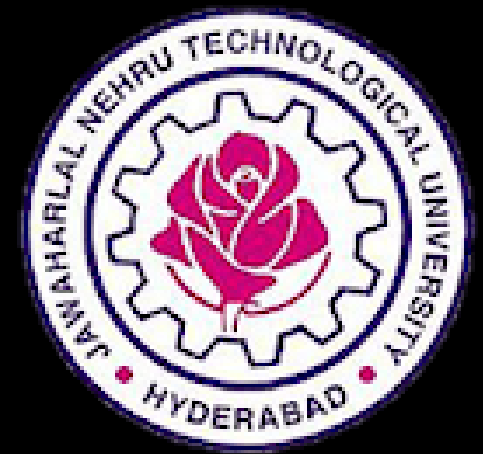
- Background
- Work Experience
- Projects



Schooling

# Early Education

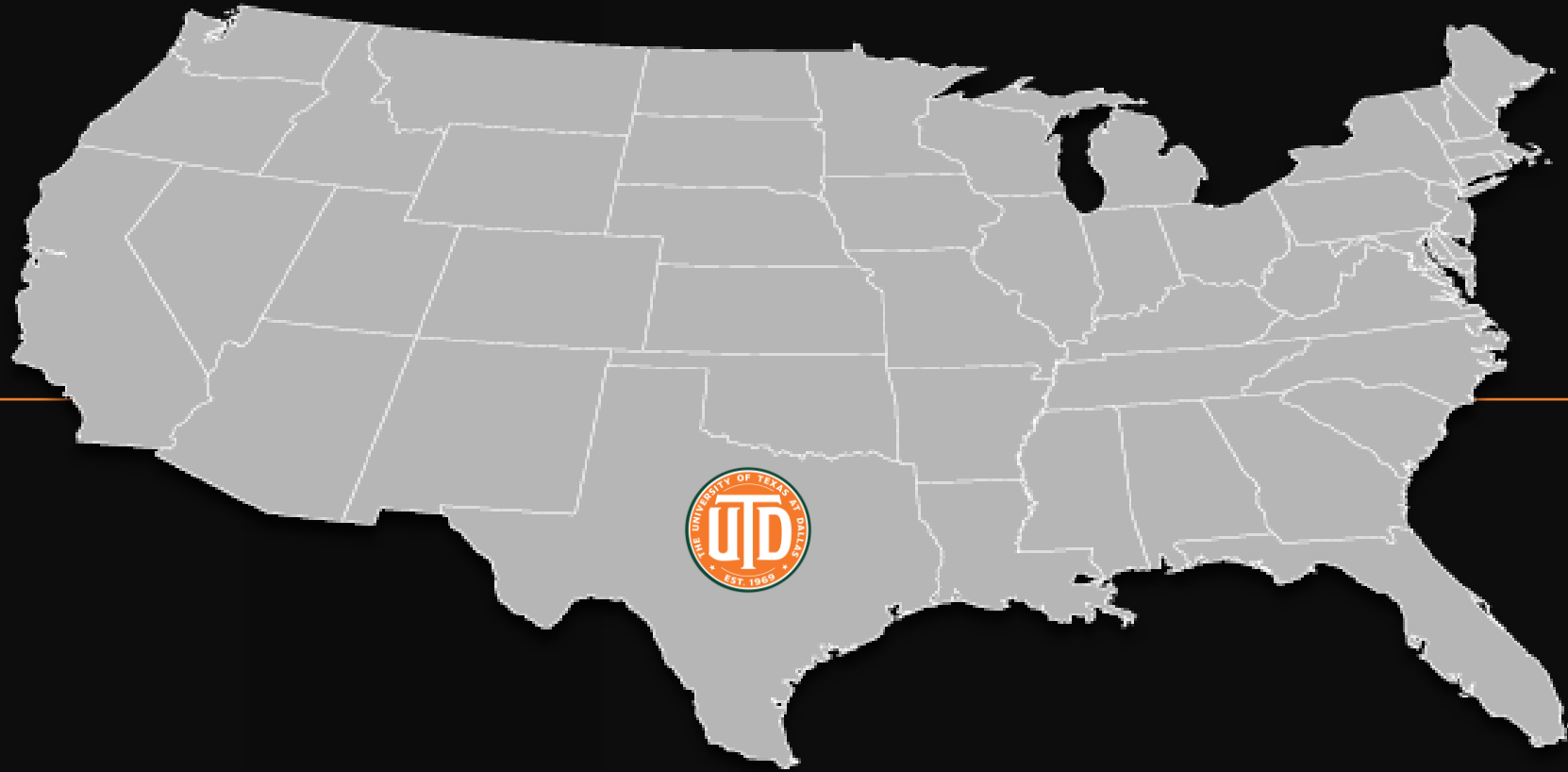
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Undergraduate

# Graduation

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Masters in Information Technology and Management  
Focused in Business Intelligence and Analytics (Data Science)



Data Analyst Intern



Logistics Data Analyst Associate



Data Scientist Intern

# Experience

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Data Analyst/ Business Intelligence Analyst



Data Science Intern



Open-Source Collaborator



Directors



Leaders of Program



Project Managers



Finance Team

# Stakeholders

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# Main Projects

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- Mask R CNN for Object Detection and Segmentation
- Space Planning Analysis
- Milestones Summary for Page Mill Office Floorplans
- Quarterly Budgetary Forecast
- Retrieval Based Search Engines using LLM

- Following the announcement of 100% on-site, assisted the Inside Tesla team in updating the employee location information
- Analysis of desk requirements based on headcount and capacity
- Aided in changing desk arrangements for business purposes
- Acknowledged by Tesla's top executives as an effective space planning solution, it was subsequently brought to the attention of Elon Musk

## Employee Location and Desk Assignment

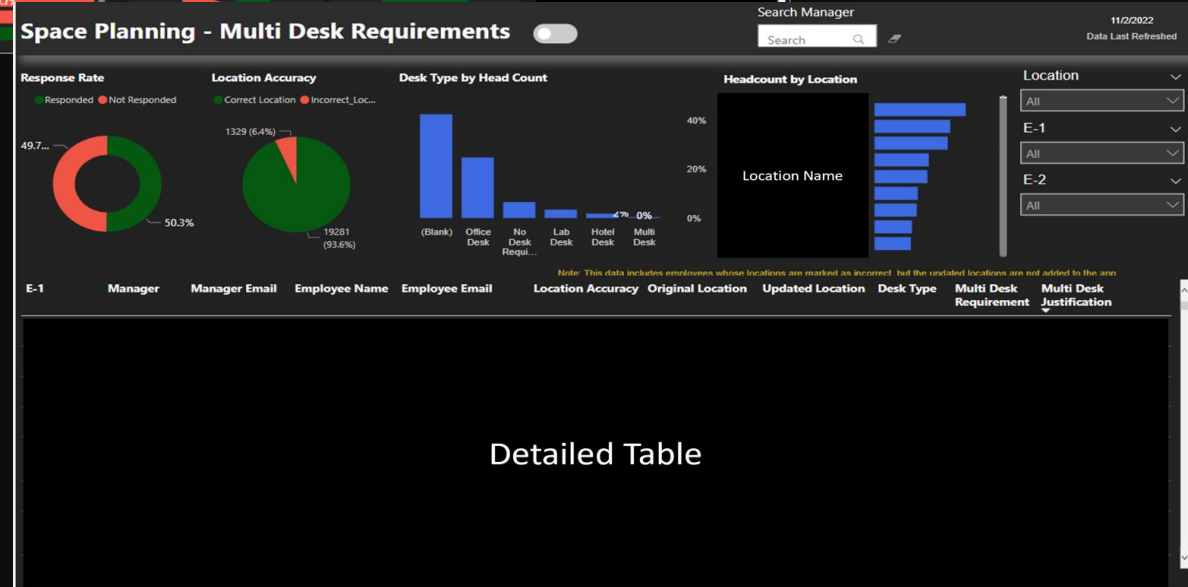
**\*\* Share the link to this app with all People Managers on your team \*\***

Employee Info	System Location	Desk Assignment Type
<b>Employee Name and Designation</b>  Gayatri Sharma Kurmatey Intern	<div><span style="color: green;">●</span> This Location is Correct</div>	<div><span style="background-color: #f0f0f0; padding: 2px;">Office Desk</span> 2+ desks needed?</div>
	<div><span style="color: red;">●</span> This Location is Incorrect</div>	<div><span style="background-color: #f0f0f0; padding: 2px;">Office Desk</span> 2+ desks needed?</div>
	<div><span style="color: green;">●</span> This Location is Correct</div>	<div><span style="background-color: #f0f0f0; padding: 2px;">Office Desk</span> 2+ desks needed?</div>
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**Search Manager** | E-1 | All

42224 Total Managers    
 1767 Managers responded    
 2457 Managers not responded

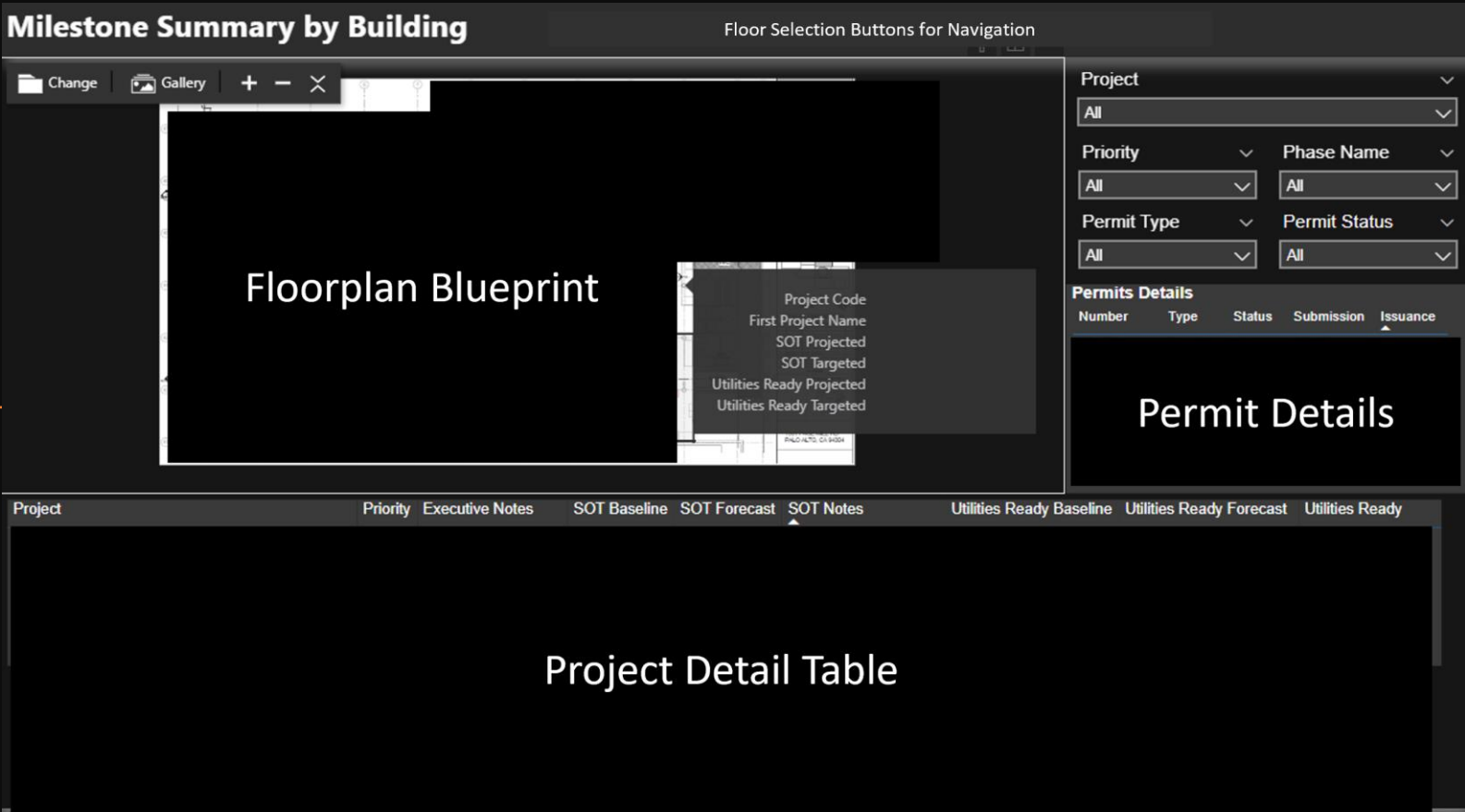
E-1	E-2	Director -1	Director -2	Director -3	Director -4	Director -5	Director -6	Status
<div><span style="background-color: #f0f0f0; padding: 2px;"></span></div>	<div><span style="background-color: #f0f0f0; padding: 2px;"></span></div>	<div><span style="background-color: #f0f0f0; padding: 2px;"></span></div>	<div><span style="background-color: #f0f0f0; padding: 2px;">N/A</span></div>	<div><span style="background-color: #f0f0f0; padding: 2px;">N/A</span></div>	<div><span style="background-color: #f0f0f0; padding: 2px;">N/A</span></div>	<div><span style="background-color: #f0f0f0; padding: 2px;">N/A</span></div>	<div><span style="background-color: #f0f0f0; padding: 2px;">N/A</span></div>	<div style="background-color: #ffcccc; width: 100px;"></div>
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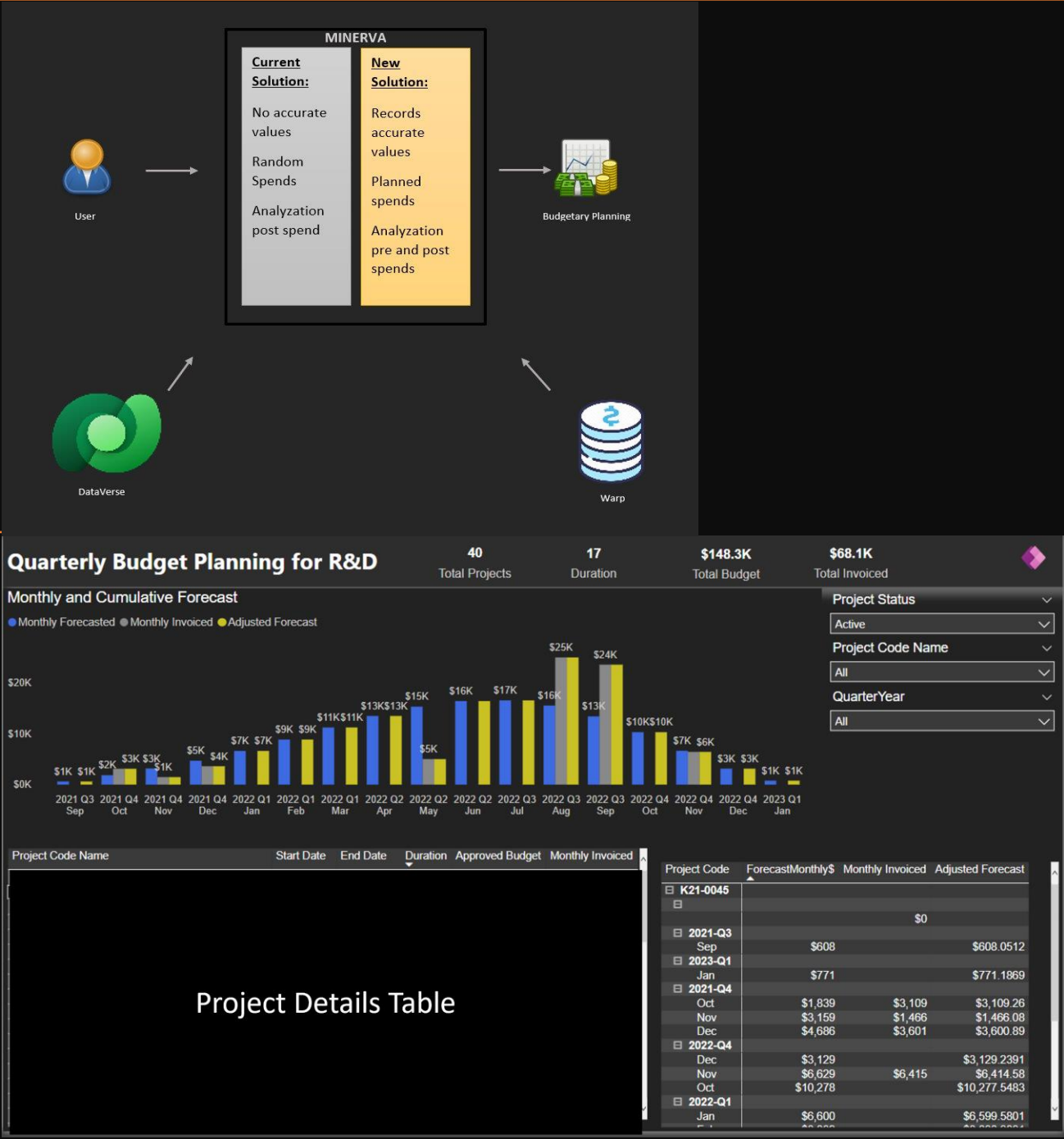
# Milestone Summary

- Hover-over summary of Milestones
- Details on Permits
- Color coded project priority
- Project and/or lab wise summary view



# Quarterly Budgetary Forecast

- Aids in optimal funds planning and accurate figures
- Re-adjusts forecasts for on-going projects
- Side-by-side comparison of forecasted and invoiced funds
- Recognized by director of Tesla



The End