Power BI

Get ready to get a **Placement** earlier this time

Course Overview

This 12-week course is meticulously designed to cover everything from the fundamentals of Power BI to advanced features. You'll learn how to transform raw data into meaningful insights through interactive reports and dashboards. By the end of the course, you'll be proficient in using Power BI to analyze data, create compelling visualizations, and make data-driven decisions.
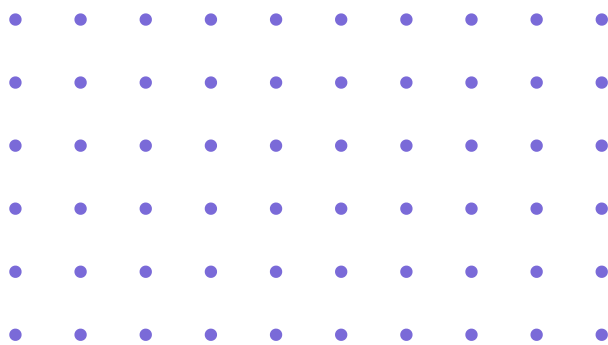
Duration: 12 Weeks
Mode: In–person (Google Meet)
Start Date: 25 Oct. 2024

Key Features

Hands-On Projects
Build real-world applications from day one

Expert Instructors:
Learn from industry professionals with years of experience.

Flexible Learning
Access course materials anytime, anywhere.

Support
24/7 access to our helpdesk and community forums.

OBJECTIVES

What we do?

At Stallers, we partner with various startups to provide real-world projects and job placements. Our mentors guide students through hands-on learning, ensuring they gain practical skills. This approach helps students secure job opportunities quickly.
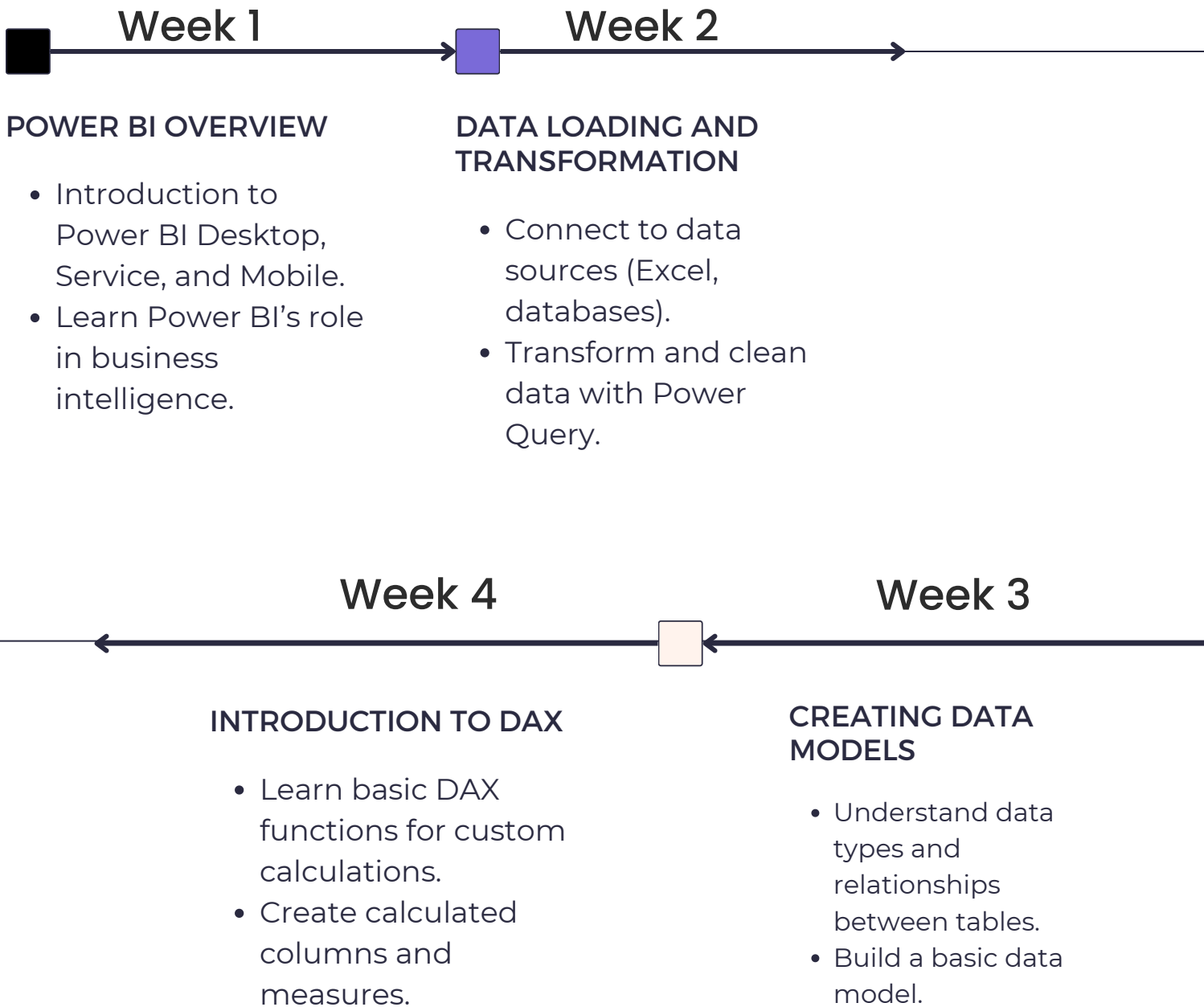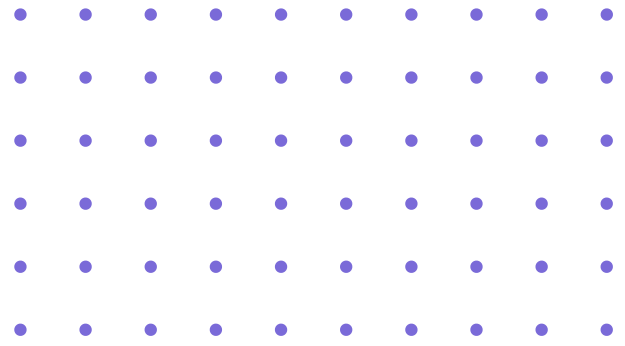
How we Teach ?

At Stallers, our skilled mentors provide interactive sessions, hands-on projects, and regular assessments. Their guidance ensures practical skills and personalized support, with job placement assistance to help you succeed in 3 months.
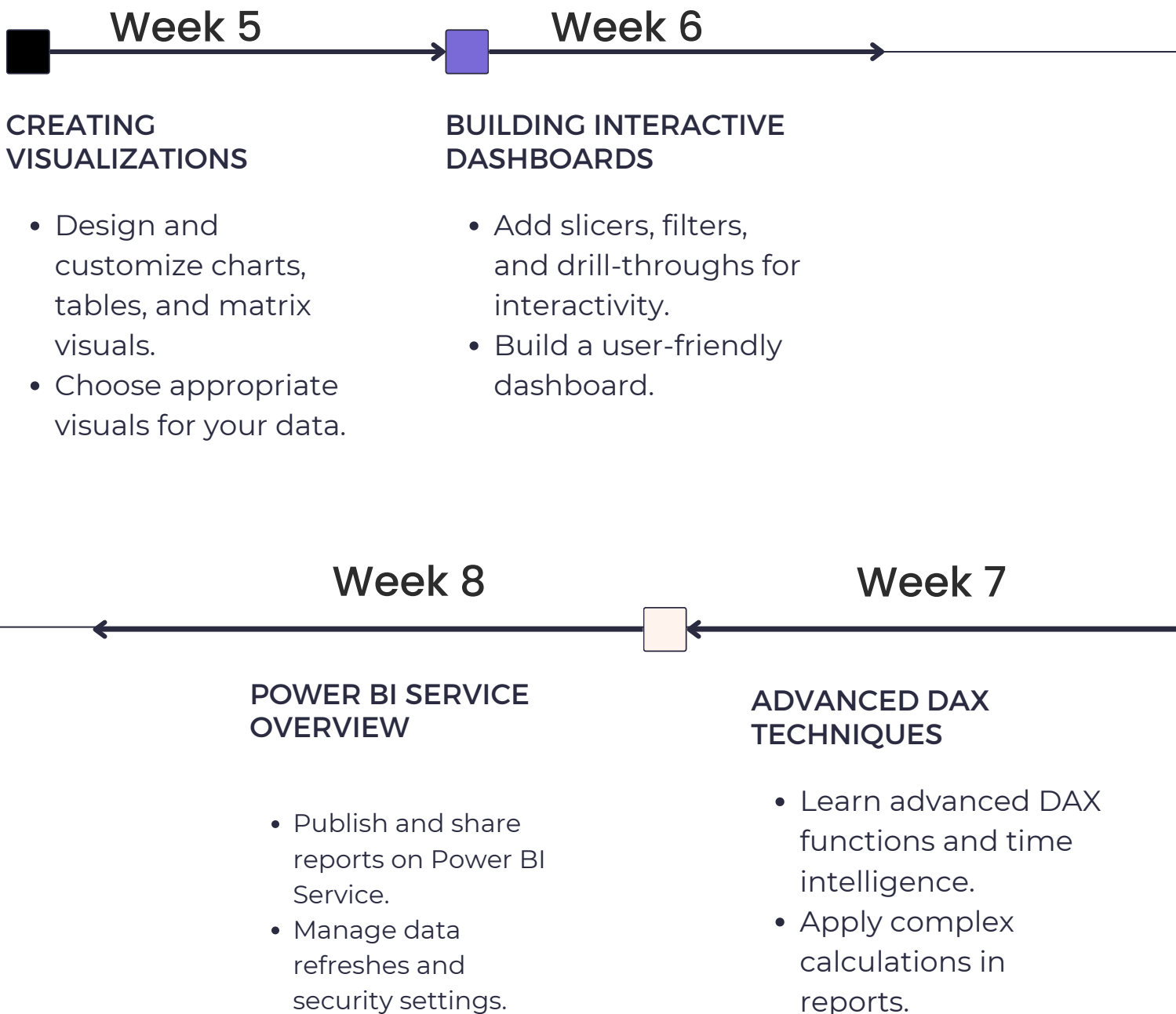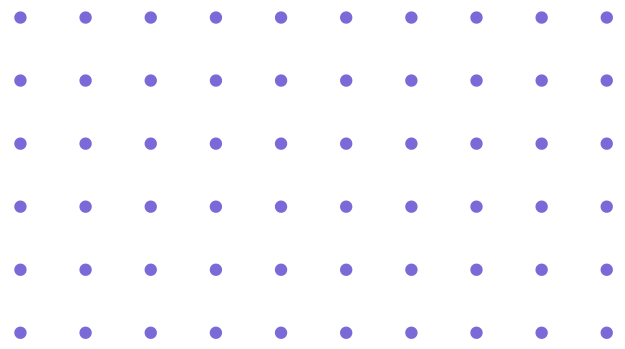
Placements we provide

Join Stallers and boost your career with guaranteed placement support. Our expert team connects you with top opportunities, ensuring you're job-ready upon course completion. Secure your future with us today!

Course Roadmap

Week 1

POWER BI OVERVIEW

- Introduction to Power BI Desktop, Service, and Mobile.
- Learn Power BI's role in business intelligence.

Week 2

DATA LOADING AND TRANSFORMATION

- Connect to data sources (Excel, databases).
- Transform and clean data with Power Query.

Week 4

INTRODUCTION TO DAX

- Learn basic DAX functions for custom calculations.
- Create calculated columns and measures.

Week 3

CREATING DATA MODELS

- Understand data types and relationships between tables.
- Build a basic data model.

Course Roadmap

Week 5

CREATING VISUALIZATIONS

- Design and customize charts, tables, and matrix visuals.
- Choose appropriate visuals for your data.

Week 6

BUILDING INTERACTIVE DASHBOARDS

- Add slicers, filters, and drill-throughs for interactivity.
- Build a user-friendly dashboard.

Week 8

POWER BI SERVICE OVERVIEW

- Publish and share reports on Power BI Service.
- Manage data refreshes and security settings.

Week 7

ADVANCED DAX TECHNIQUES

- Learn advanced DAX functions and time intelligence.
- Apply complex calculations in reports.

Course Roadmap

Week 9

INTEGRATION WITH MICROSOFT TOOLS

- Integrate Power BI with Excel, SharePoint, and Teams.
- Embed Power BI reports into applications.

Week 10

CUSTOM VISUALS AND THEMES

- Use custom visuals and themes to enhance reports.
- Import custom visuals from the marketplace.

Week 12

PLACEMENT WEEK........

Week 11

CAPSTONE PROJECT

- Define project scope and key metrics.
- Prepare data and build the model.
- Finalize and present a full Power BI report.
- Prepare for interviews with mock questions.

DETAILED
SYLLABUS

Week 1 and 2

Introduction to Power BI

- **Power BI Overview:** Understand the core components of Power BI, including Power BI Desktop, Power BI Service, and Power BI Mobile. Learn how these tools fit into the Power BI ecosystem and their use cases.

- **Data Loading and Transformation**: Learn how to connect to various data sources and transform data using Power Query Editor. Understand how to clean, shape, and prepare data for analysis.

Outcomes

Students will understand the components of the Power BI ecosystem and know how to load and transform data using Power Query Editor. They will be able to clean and prepare data for further analysis.
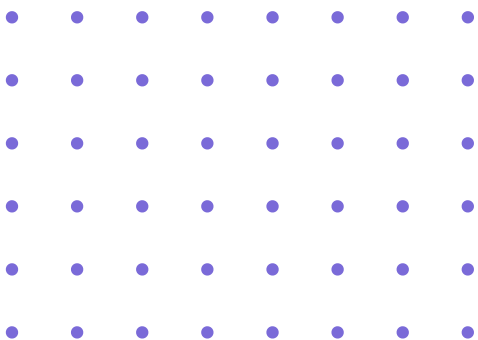
Week 3 and 4

Data Modeling and Relationships

- **Creating Data Models:** Explore how to create and manage data models in Power BI. Learn about different data types, relationships, and how to build a robust data model for analysis.

- **DAX Basics**: Introduction to Data Analysis Expressions (DAX), the formula language used in Power BI for creating custom calculations and aggregations. Study basic DAX functions and their applications.

Outcomes

Students will learn to create and manage data models in Power BI, build relationships between tables, and apply basic DAX functions for custom calculations and aggregations.
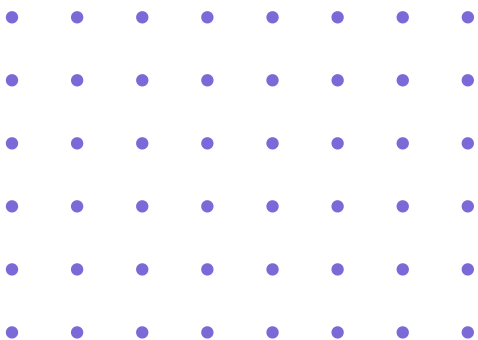
Week 5 and 6

Data Visualization

- **Creating Visualizations**: Master the art of data visualization by learning to create and customize various types of charts, tables, and maps. Understand how to choose the right visual for your data.

- **Interactive Dashboards**: Learn how to design interactive dashboards with slicers, filters, and drill-through capabilities. Explore best practices for creating user-friendly and insightful visualizations.

Outcomes

Students will master the skills to create and customize various visualizations and build interactive dashboards with filters and slicers, focusing on best practices for effective data presentation.
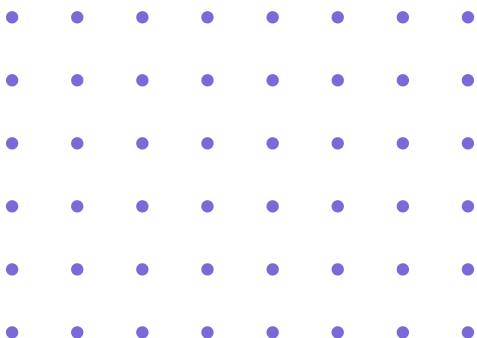
Week 7 and 8

Advanced Power BI Features

- **Advanced DAX**: Deepen your knowledge of DAX with advanced functions and techniques. Learn how to create complex calculations and measures to enhance your data analysis.

- **Power BI Service**: Explore Power BI Service for publishing, sharing, and collaborating on reports and dashboards. Understand how to manage and schedule data refreshes and security settings.

Advance Data Visualization in Power
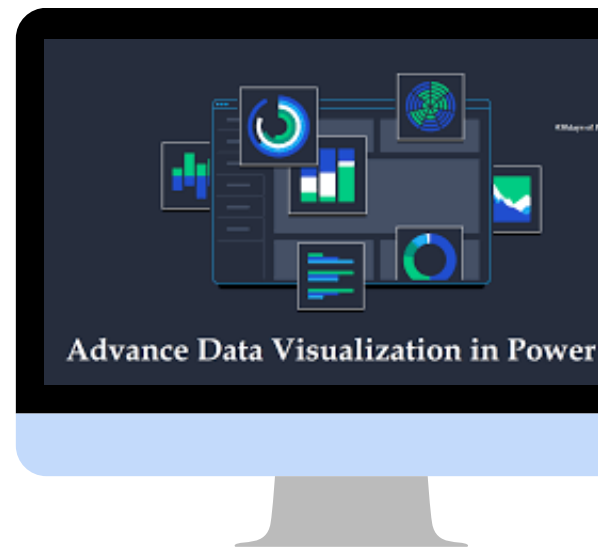
Outcomes

Students will gain proficiency in advanced DAX functions and be able to use Power BI Service to publish and share reports. They will learn how to manage data refreshes and apply security features.
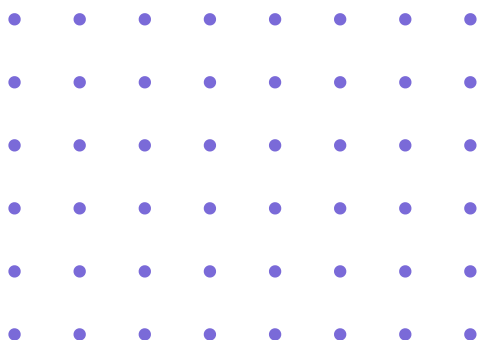
Week 9 and 10

Power BI Integration and Customization

- **Integration with Other Tools**: Learn how to integrate Power BI with other Microsoft tools such as Excel, Azure, and SharePoint. Explore options for embedding Power BI reports in other applications.

- **Custom Visuals and Themes**: Discover how to use custom visuals and themes to enhance the appearance and functionality of your reports. Learn how to import and utilize custom visuals from the Power BI marketplace.

Outcomes

Students will understand how to integrate Power BI with other Microsoft tools like Excel and SharePoint, and utilize custom visuals and themes to enhance report aesthetics and functionality.
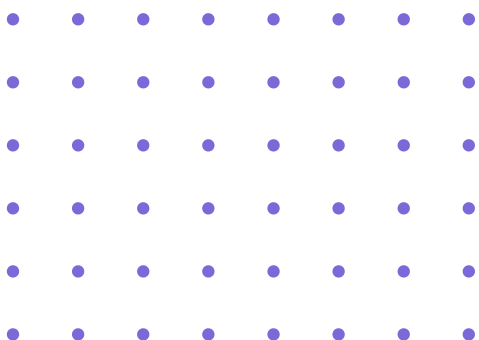
Week 11 and 12

Capstone Project & Review

- **Capstone Project**: Develop and present a comprehensive Power BI solution as part of a final project. This project will involve designing, building, and deploying a full-featured Power BI report or dashboard.

- **Review and Interview Preparation**: Review key concepts and prepare for Power BI-related interviews with mock interviews, practice questions, and strategies for effective communication.

Capstone Project: Definition, Types, Structure, and Examples

HELP FOR ASSESSMENT
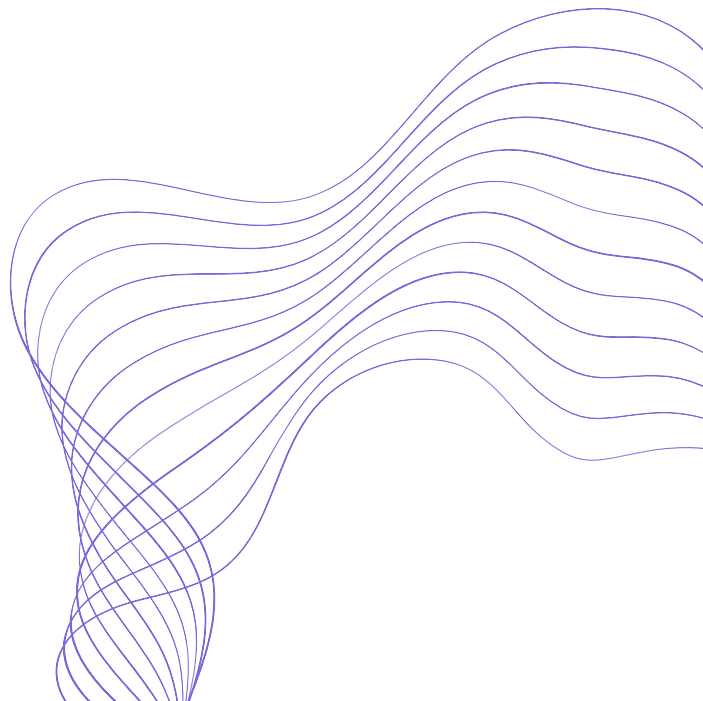We guide you to get it all
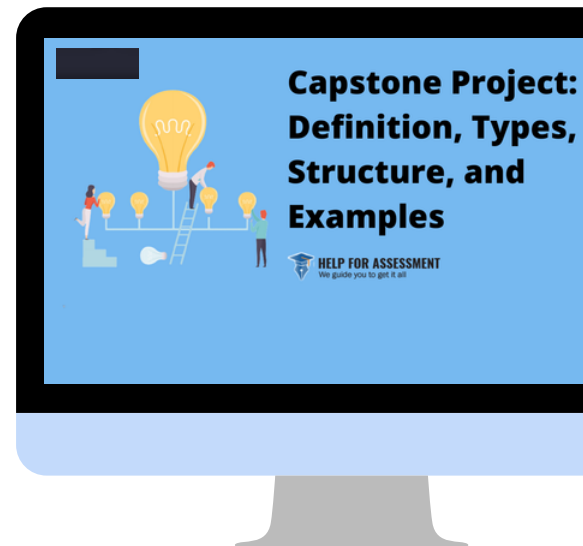
Outcomes

Students will design, develop, and deploy a full-featured Power BI dashboard as a final project. They will also be ready for interviews, equipped with strategies and practice for Power BI-related questions.
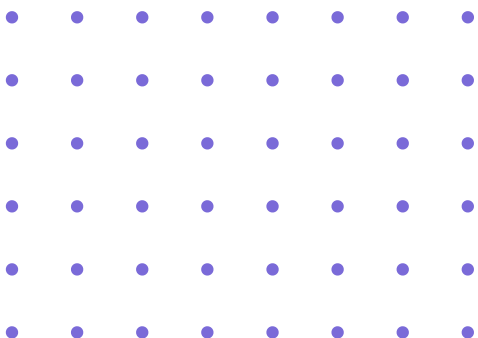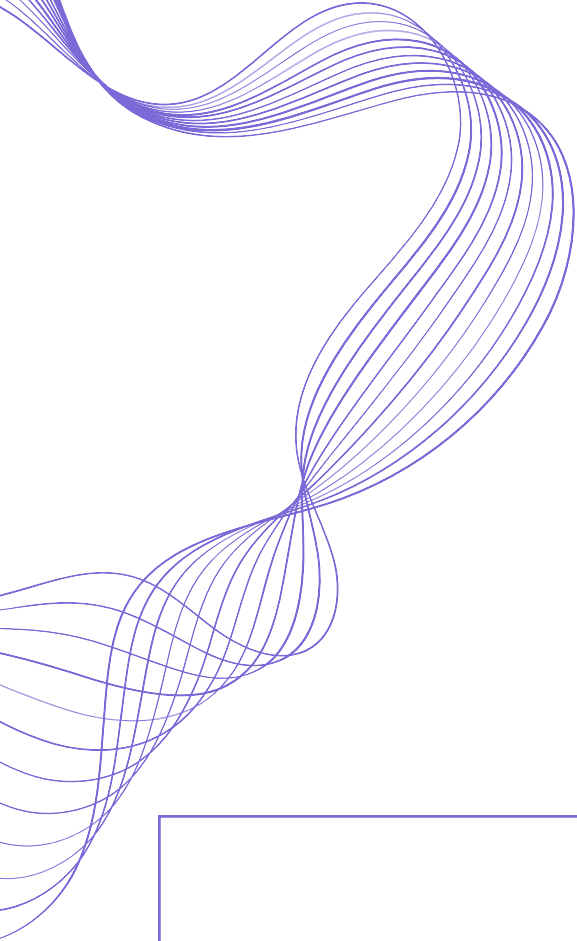
ROADMAP

PLACEMENT WEEK

PLACEMENTS WEEK

our comprehensive one-week placement training program designed to equip you with essential skills, knowledge, and confidence for your job search.

SCHEDULE OVERVIEW

- **Day 1:** Introduction to Placement Strategies and Resume Writing

- **Day 2:** Interview Preparation and Body Language

- **Day 3:** Skill Assessment and Improvement Workshops

- **Day 4:** Mock Interviews and Feedback Sessions

- **Day 5**: Personal Branding and Online Presence

- **Day 6:** Networking Strategies and Career Planning

- **Day 7:** Final Review and Q&A Session.

WEEKS HIGHLIGHTS

Resume Building: Craft a compelling resume that stands out to employers.

I**nterview Techniques:** Master strategies for acing interviews and handling common questions.

Skill Development: Enhance key skills including communication, problem-solving, and teamwork.

Mock Interviews: Gain practical experience with simulated interviews.

**Networking Opportunities:** Connect with industry professionals and expand your network.

YOU'LL GET ATLEAST

10 different job opportunity at the end of

3 MONTHS

Guranteed

By the end of our transformative 3-month course, you'll be overwhelmed with job offers from at least 10 top companies. This is your chance to choose from a wealth of exciting career opportunities and launch yourself into a successful future!
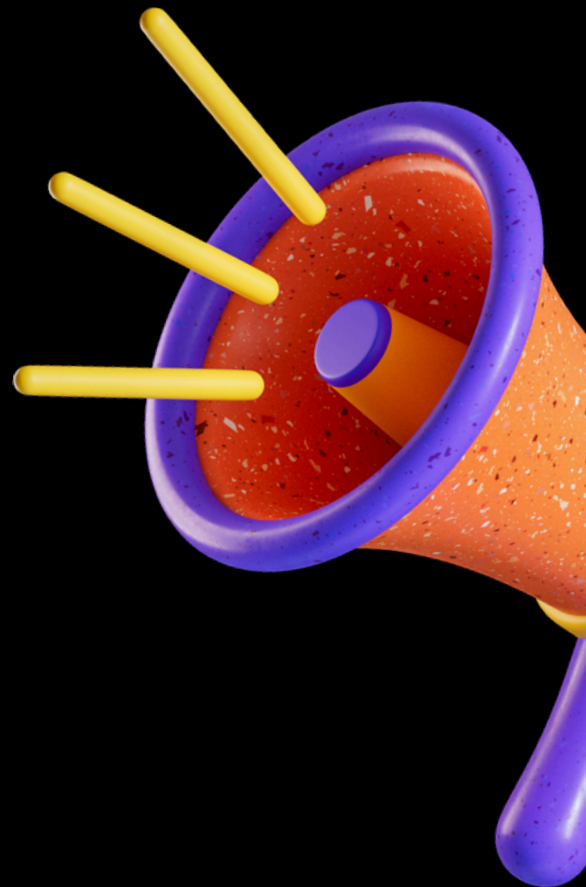
Testimonials

Stallers

Arjun Mehta
★ ★ ★ ★ ★
Stallers' Power BI course helped me land a data analyst role in just weeks.

Priya
★ ★ ★ ★ ★
Thanks to Stallers, I mastered DAX and secured a BI Analyst job.

Raghav
★ ★ ★ ★ ★
The course made learning Power BI simple and effective. I now work as a Reporting Specialist.

Kavya
★ ★ ★ ★ ★
Stallers prepared me for real-world projects, and I got my dream job

www.stallers.com

THANK YOU

SEE YOU IN THE CLASSES!

Stallers

Contact Us

📍 Malad, Mumbai-400097
Maharastra India

📞 +91 91671-32037

✉️ business.stallers@gmail.com

🌐 www.stallers.in