



Everything you need to know about Oracle APEX and AI

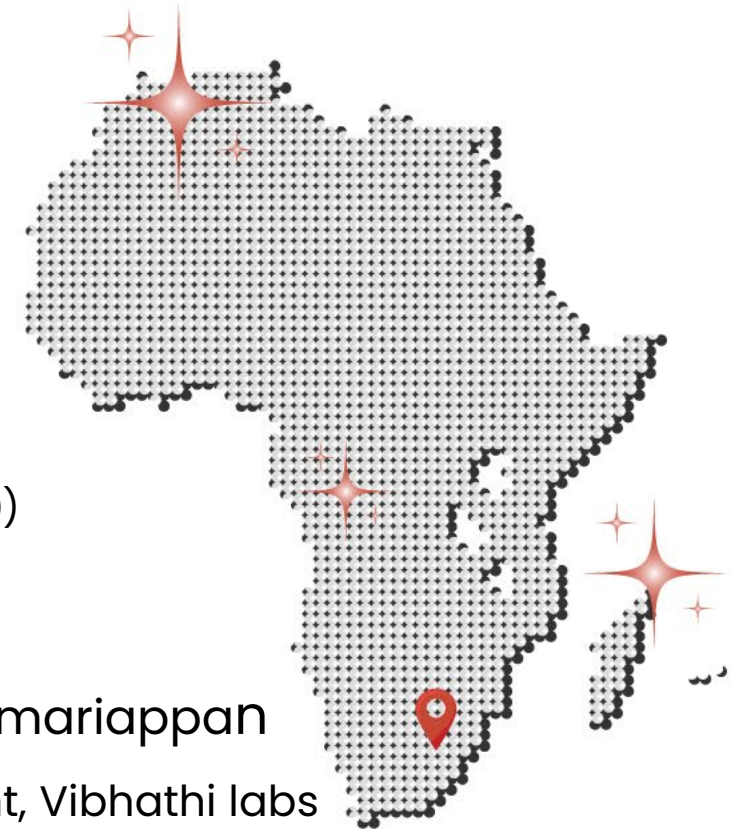


10/11/2025 - 11.10 pm to 12.10 am IST (GMT +5:30)

Karkuvelraja Thangamariappan
Associate Vice President, Vibhathi labs



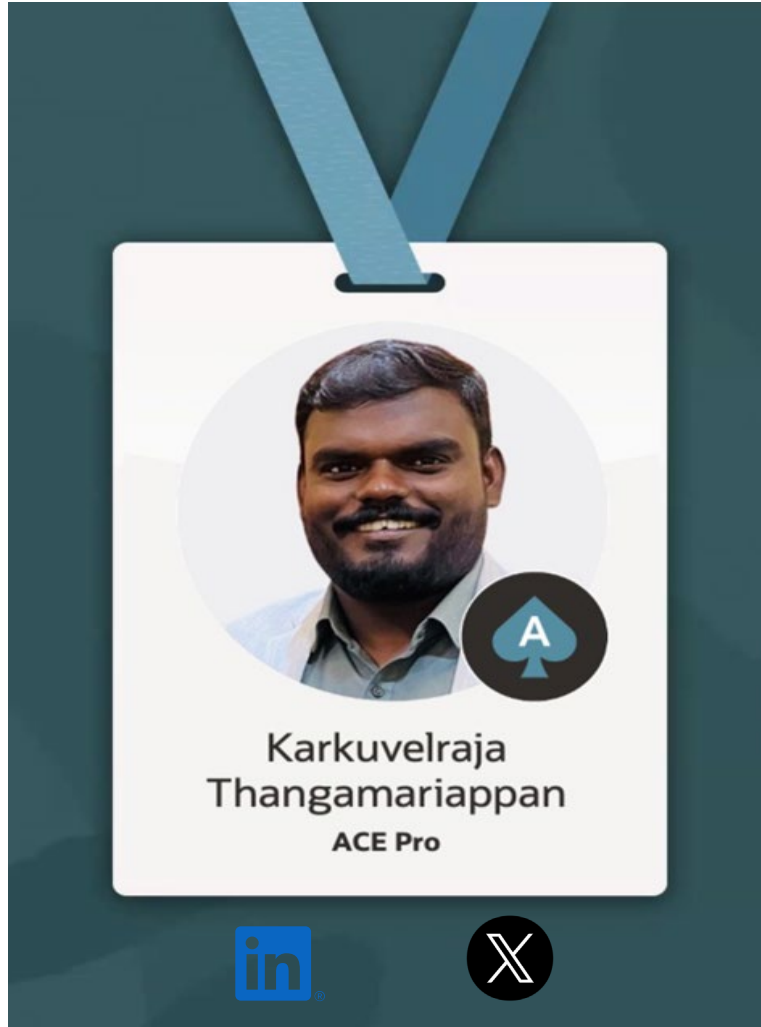
Oracle ACE
Pro



| Speaker Profile

Karkuvelraja Thangamariappan

- Associate Vice President @ Vibhathi Labs
- Certified Oracle SQL, PL/SQL, APEX & Java Professional
- Certificated Scrum Master
- 6x Oracle ACE
- 2x Member of Month awardee on APEX.world
- 3x Distinguished Alumni from NEC for contributions to education
- 10kms – 01:02:59 & Half Marathon – 2:39:08



Agenda

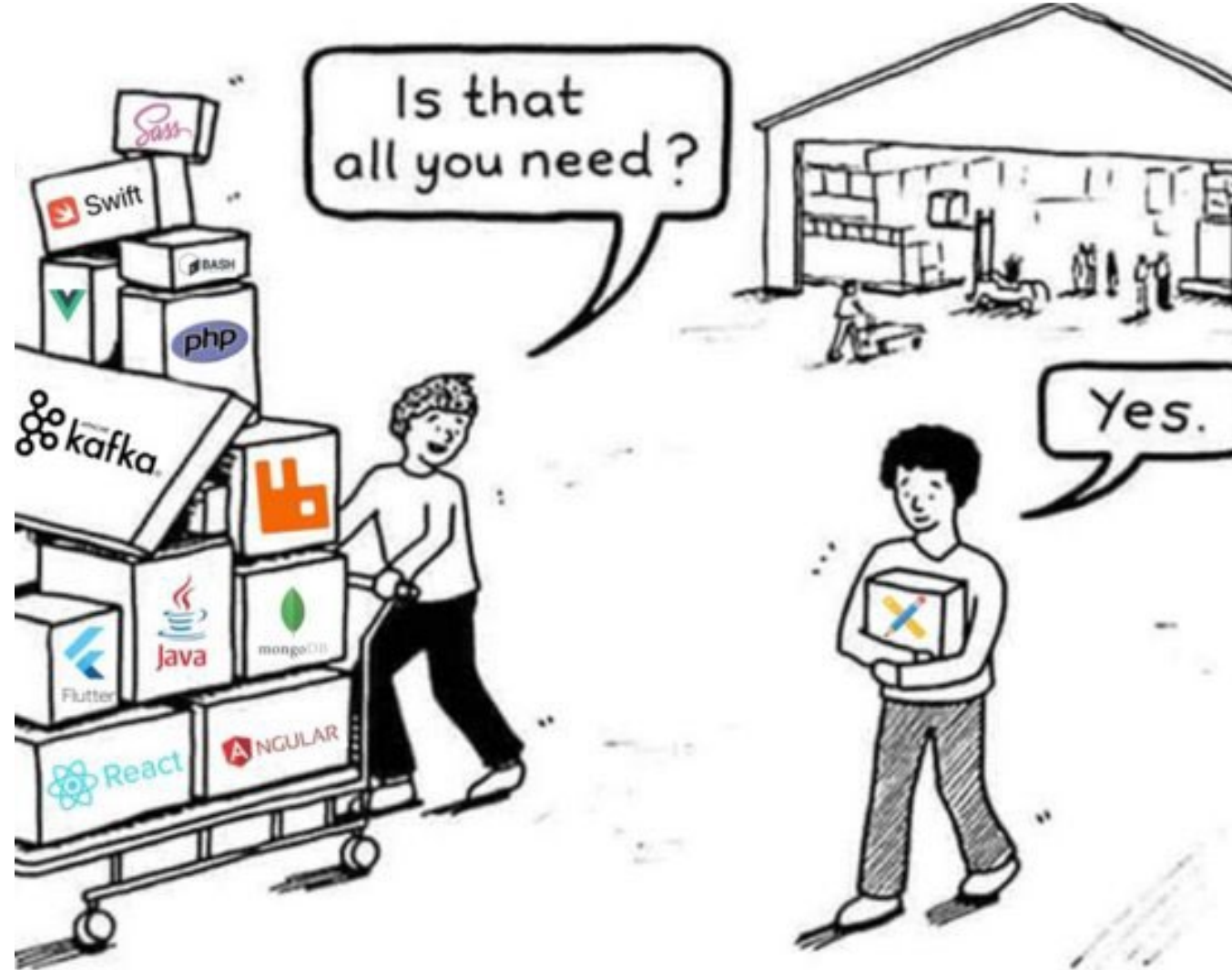


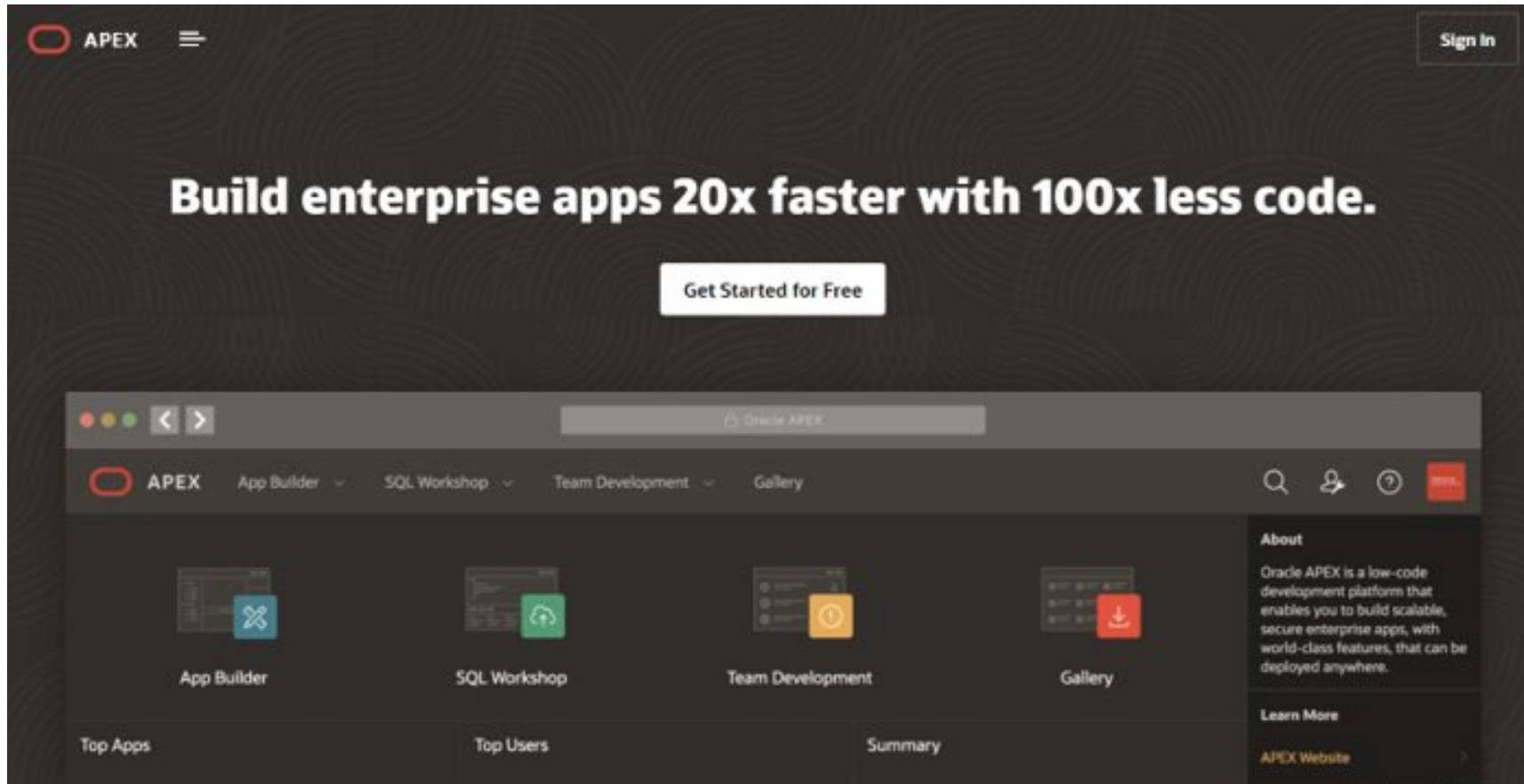
TOPICS	TIME
Everything you need to know about Oracle APEX and AI	15 mins
Hands On	10 mins

Let's Begin.....

Getting Started with Oracle APEX

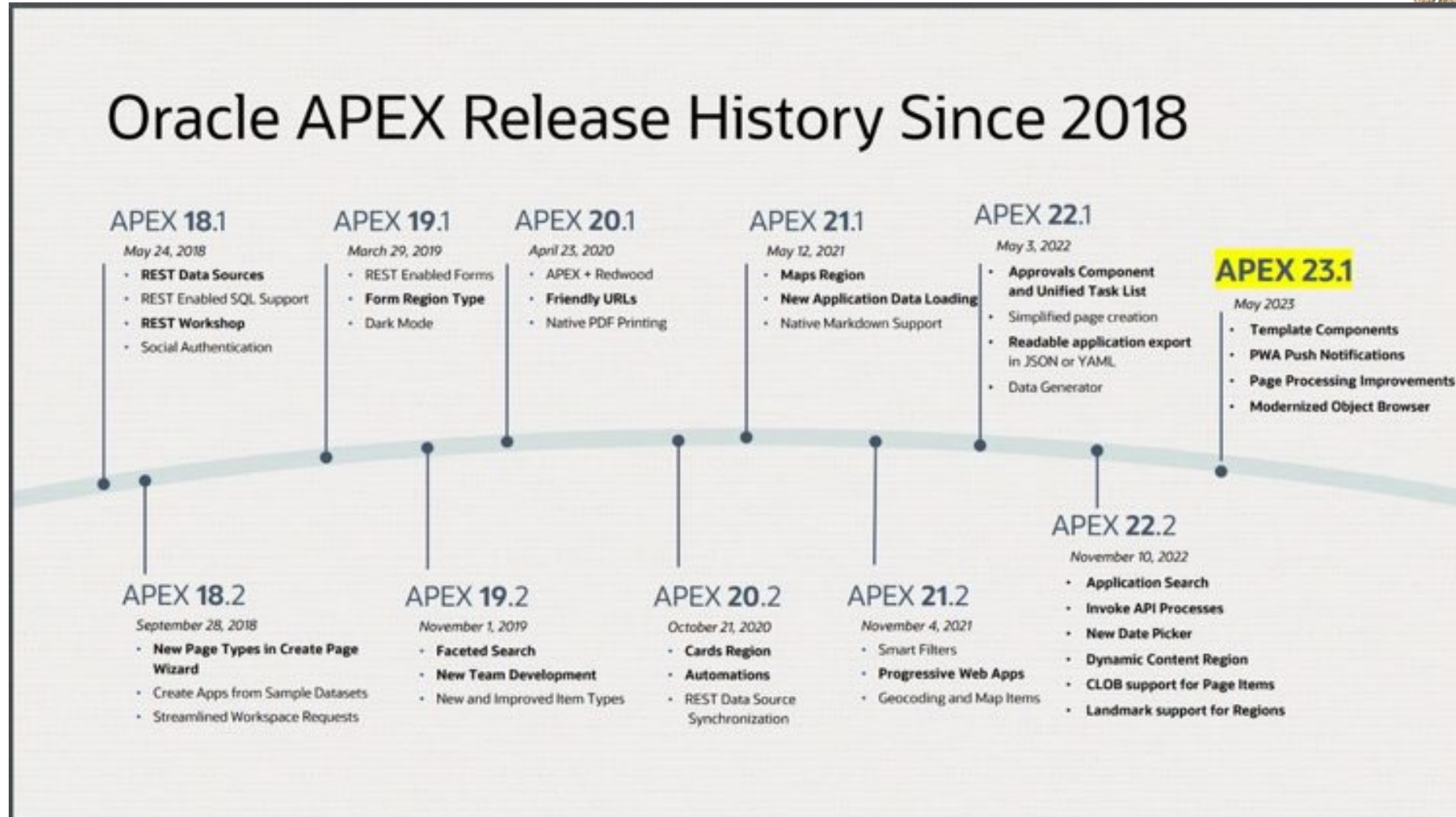
What is Oracle APEX?



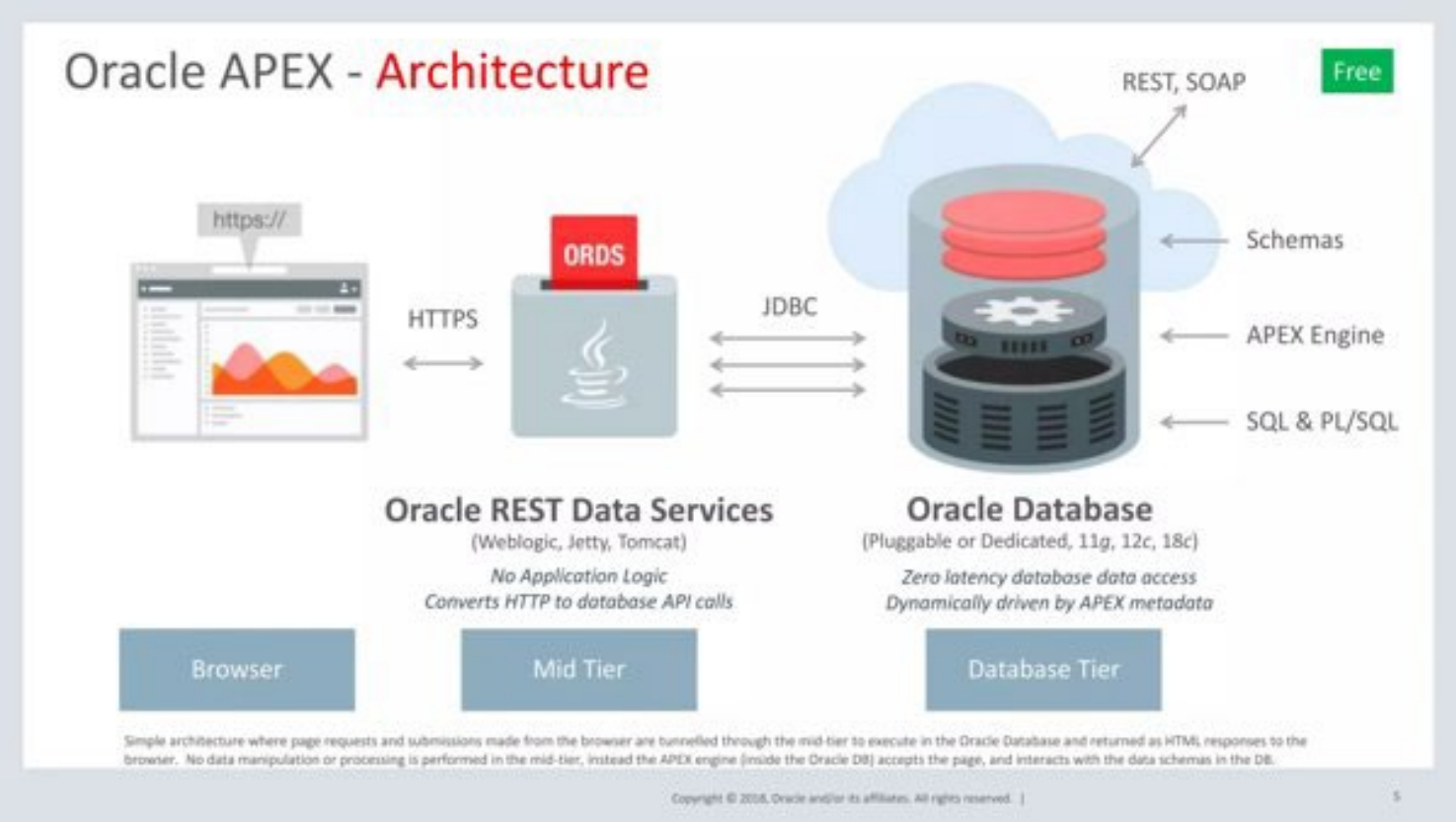


- Oracle APEX is a **low-code app development** platform that enables you to build scalable, secure enterprise apps, with world-class features, that can be deployed anywhere.
- Using APEX, developers can **quickly develop and deploy** compelling apps that solve real problems and provide immediate value.
- Did you know that if you have **Oracle Database**, you already have Oracle APEX?
- APEX is a fully supported **no-cost feature of Oracle Database** – the most complete, integrated, and secure data platform for any scale deployment.
- This solid foundation enables apps built using APEX to **natively** access and interact with all of the capabilities of Oracle Database.
- It has, World Class Components, Modern User Interface, Native Web Service Integration and etc., (**No coding** is required)

History of Oracle APEX



Architecture of Oracle APEX



Benefits of Oracle APEX



Develop desktop and
mobile web apps

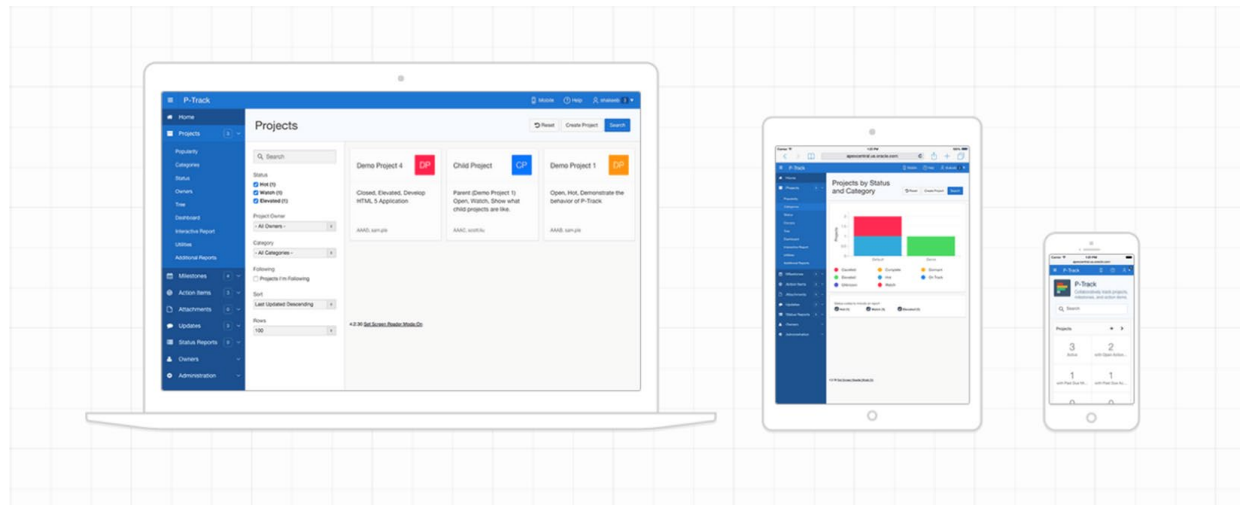


Visualize and maintain
database data



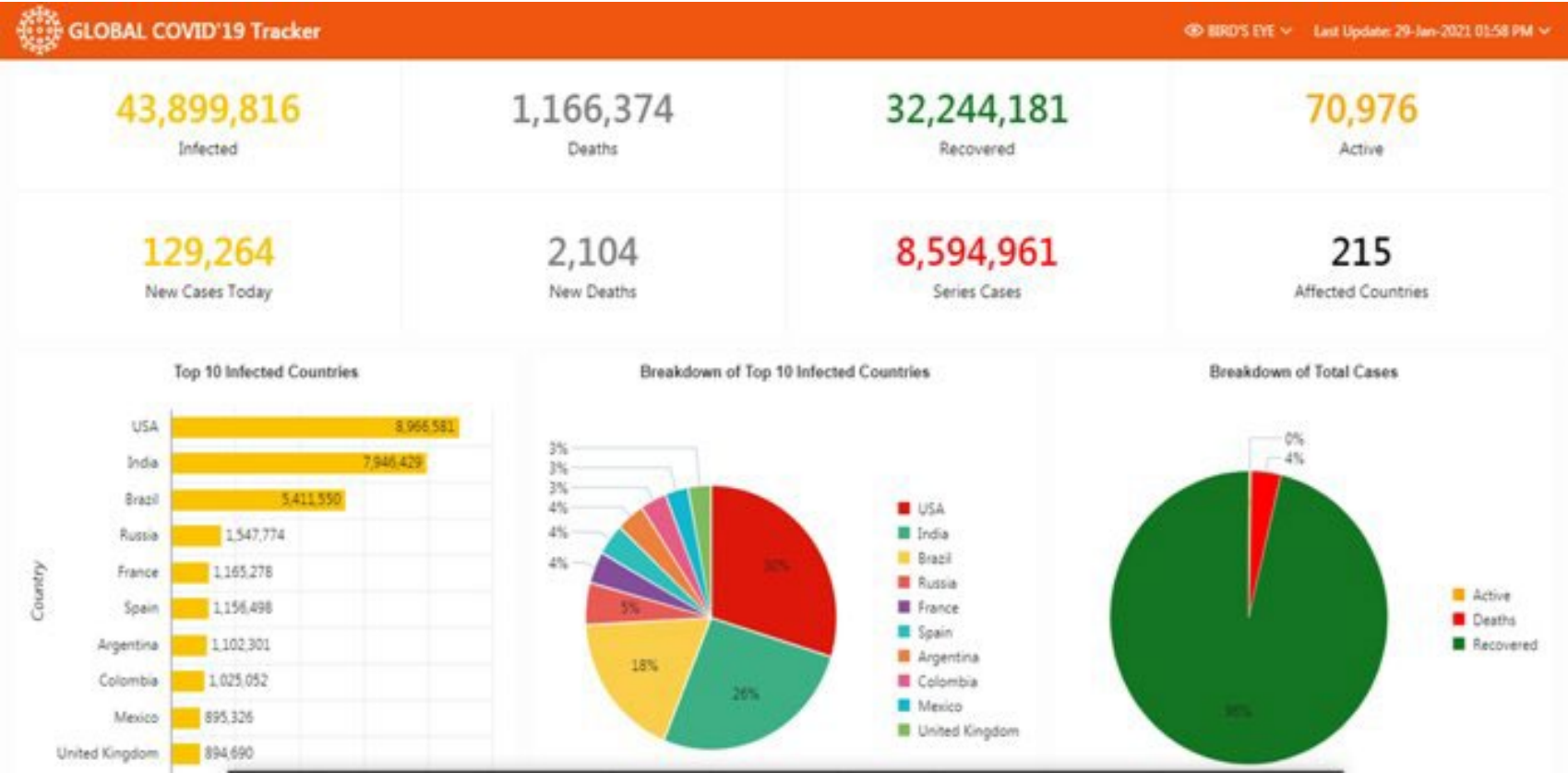
Leverage SQL Skills and
database capabilities

Oracle APEX: User Interface for Any Device

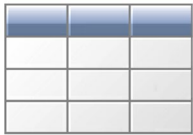


Modern, intuitive,
accessible UI for any
device fully customizable
and
responsive apps

Leverage Oracle Database SQL and PL/SQL



Out of the Box Development Features



Reports



Validations



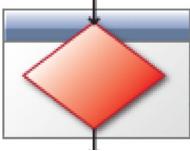
Globalization



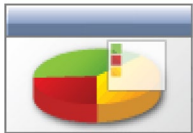
Forms



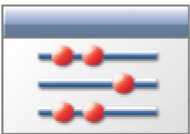
Processes



Conditional Processing



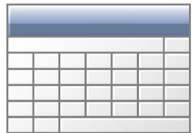
Charts



Computations



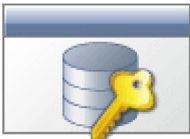
Authentication



Calendar



Branches



Authorization



Templates



Web Services



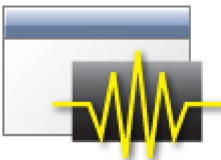
Session State Management



Navigation



Email Services



Logging & Monitoring

Out of the Box APEX Components



Template
Components



Quick SQL



Multiple Authentications



Plug-ins



Gallery Apps



Team Development



REST APIs



PWA (Progressive
Web Apps)



Developer Activity



Report Queries
& Layouts



Email Templates



SQL Commands



Shared
Components



Workflow



Object Browser



APEX
Assistance (AI)



Task Approvals



APEX Views

APEX + AI



Profile 360

Business Cards data extraction



Tango Learn

AI powered Learning Platform



Tango Code

Intelligent Code Assistance



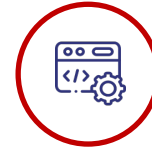
Email Draft

AI-Powered Email Assistant



Recruit AI

It's a Smart Hiring Assistant. JD Matching, Resume Analysis & Candidate Evaluation



AI for Developers

Track, Troubleshoot, and Support Right Inside APEX



AI Code Auditor

Smart code review aligned with your coding guidelines



AI App Chat Assistant

Inquire and get precise answers directly from your data warehouse



Template Component Generation

Smart Component & Template Builder Powered by AI (Based on APEX Classes)



UI/UX Advisor

AI-Powered Recommendations For Design Improvement

Workspace Creation

Hands On Lab



Thank You



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