Power BI on Mobile

Section 1: Learn

What is Power BI on Mobile?

Power BI on Mobile is the **mobile version of Power BI** that allows users to **view, interact, and analyze reports and dashboards on smartphones and tablets**. It provides **on-the-go access** to business insights.

Why Use Power BI on Mobile?

- **Access Data Anytime, Anywhere**: Stay updated with real-time business data.

- **Interactive Dashboards**: View and explore reports easily with touch gestures.

- **Receive Alerts & Notifications**: Get notified about important changes in data.

- **Collaborate with Teams**: Share insights and reports instantly with others.

- **Optimized for Mobile Screens**: Reports automatically adjust for better readability.

Key Features of Power BI Mobile

Feature	Description
Live Dashboards	View real-time updates on KPIs and reports.
Touch Interactions	Swipe, zoom, and tap to explore reports easily.
Alerts & Notifications	Receive alerts for critical changes in data.
Offline Mode	Access reports even without an internet connection.
QR Code Scanning	Scan QR codes to open related reports instantly.
Secure Access	Ensures data protection with authentication and encryption.

How to Use Power BI on Mobile?

1. **Download the Power BI App** → Available on **iOS and Android.**

2. **Sign in with Microsoft Account** → Access your reports and dashboards.

3. **Open Reports & Dashboards** → Navigate through interactive charts and visuals.

4. **Use Filters & Slicers** → Customize the view of your reports.

5. **Set Data Alerts** → Get notified when data crosses a set threshold.

A Brief History

Microsoft introduced **Power BI Mobile** in 2015 to support **business intelligence on the go**. Over time, it has added **real-time alerts, offline mode, and advanced touch interactions** to improve usability.

Section 2: Practice

Step-by-Step Guide to Using Power BI on Mobile

Step 1: Installing the Power BI Mobile App

1. Go to **Google Play Store (Android)** or **Apple App Store (iOS)**.
2. Search for **Microsoft Power BI** and install the app.
3. Open the app and sign in using your **Microsoft account**.

Step 2: Navigating the Mobile Dashboard

1. Open a **dashboard** from your workspace.
2. Tap on **tiles** to zoom in and view details.
3. Swipe left or right to navigate between reports.

Step 3: Setting Data Alerts

1. Open a **report or KPI visual**.

2. Tap on the **bell icon** (alert option).

3. Set a **threshold value** (e.g., notify when sales drop below ₹50,000).

4. Save the alert and get notified when the condition is met.

Step 4: Scanning a QR Code to Open Reports

1. Tap on the **QR code scanner** in the app.

2. Scan a QR code linked to a Power BI report.

3. The related report opens instantly.

Example: Monitoring Sales Performance on Mobile

1. Install Power BI Mobile and log in.

2. Open a Sales Dashboard showing total revenue and product performance.

3. Tap on a visual to drill down into category-wise sales.

4. Set an alert if revenue drops below ₹1,00,000.

5. Scan a QR code placed in the office to open the latest report instantly.

Section 3: Know More

Frequently Asked Questions

1. Is Power BI Mobile free?

Yes, the **Power BI Mobile app is free**, but some advanced features require a **Power BI Pro or Premium license**.

2. Can I edit reports on Power BI Mobile?

No, Power BI Mobile **only allows viewing and interacting** with reports. Editing must be done on **Power BI Desktop or Power BI Service**.

3. How do I enable offline mode in Power BI Mobile?

- Open a report and **save it for offline viewing**.
- The report will be available **without an internet connection**.

4. What types of alerts can I set in Power BI Mobile?

You can set alerts for **metrics like sales, revenue, stock levels, and KPIs** when they meet certain conditions.

5. Can I share reports using Power BI Mobile?

Yes! You can **share reports** via **email, Teams, or by generating a shareable link**.

6. Is Power BI Mobile secure?

Yes, Power BI Mobile ensures **secure access** using **Microsoft authentication and encryption protocols.**

These notes will help you **effectively use Power BI on Mobile**, ensuring you can **access business insights anytime, anywhere**!