Overview of Mobile Back-end Services

Key Functionalities of MBS

Data Storage

- Stores user data such as profile, content and preferences.
- Example – Fitness app stores workout data in the cloud.

User Authentication

- Manages user login securely
- Example – A banking app manages user logins with MBS

Push Notifications

- Send Notifications based on triggers
- Example – An E-commerce app sends flash sale notification

Server Management

- Handles server scalability and security
- Example – A shopping app scales resources during holidays

Step by Step integration of MBS in your App

Step no 1: Identify the need

- Define the app's goal
- Identify the features needing the back-end services
- Determine the features needing the back-end services

Step no 2: Research MBS

- Explore different options available
- Compare the functionalities with your app needs
- Consider pricing model for each services

Step no 3: Choose the right Back-end service

- Match service features to app needs
- Evaluating scalability and integration
- Choose the best-fit service

Step no 4: Design your app architecture

- Outline Data Structure for your back end
- Plan user authentication models
- Create API endpoints

Step no 5: Develop your app

- Set up the environment
- Integrate Back-end service SDK
- Implement core functionalities

Step no 6: Test your app

- Test your app thoroughly
- Monitor data flow and resolve any issue

Step no 7: Secure your app

- Set user authentication rules
- Use HTTPS for secure communications
- Review database access controls