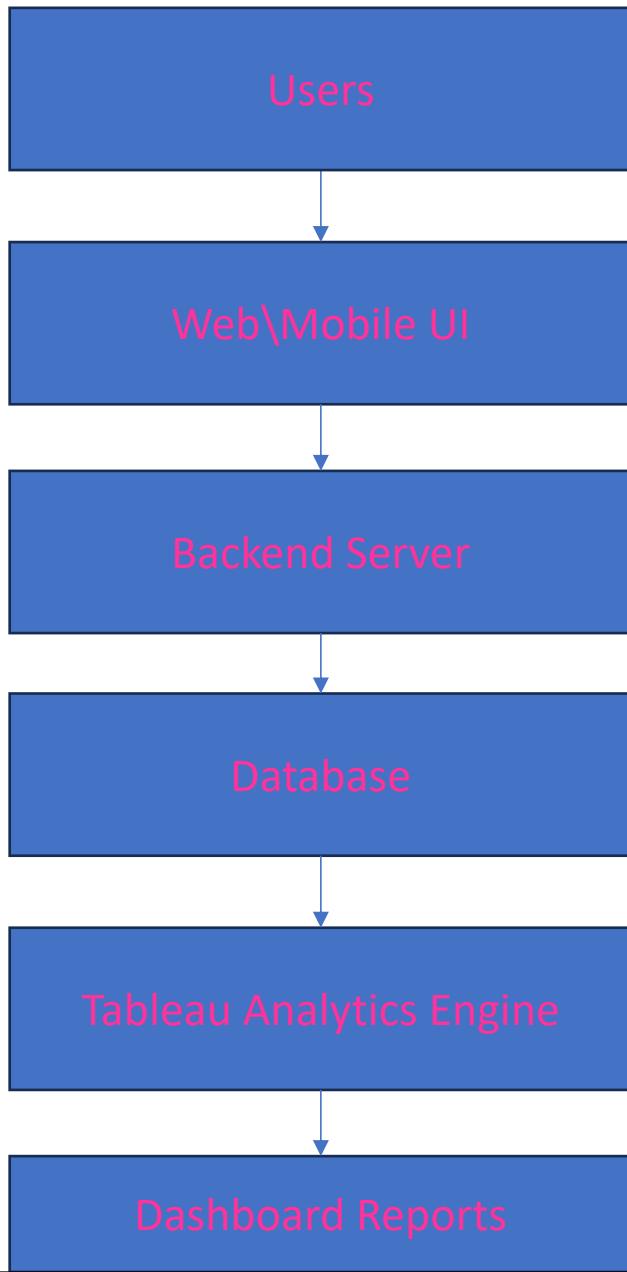
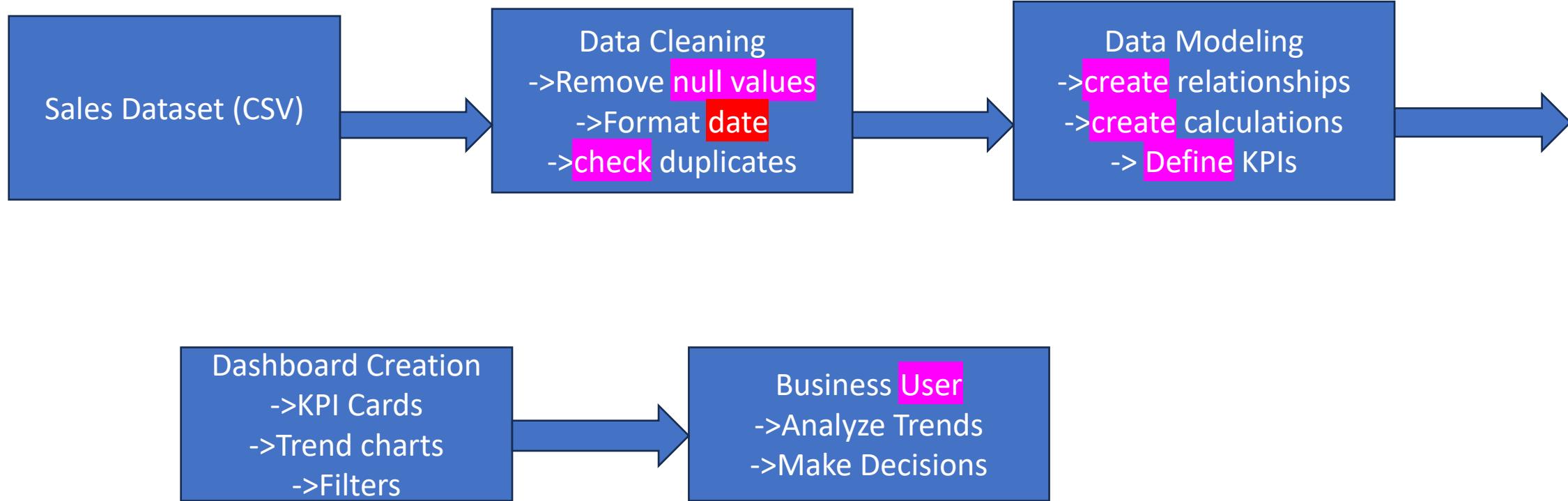


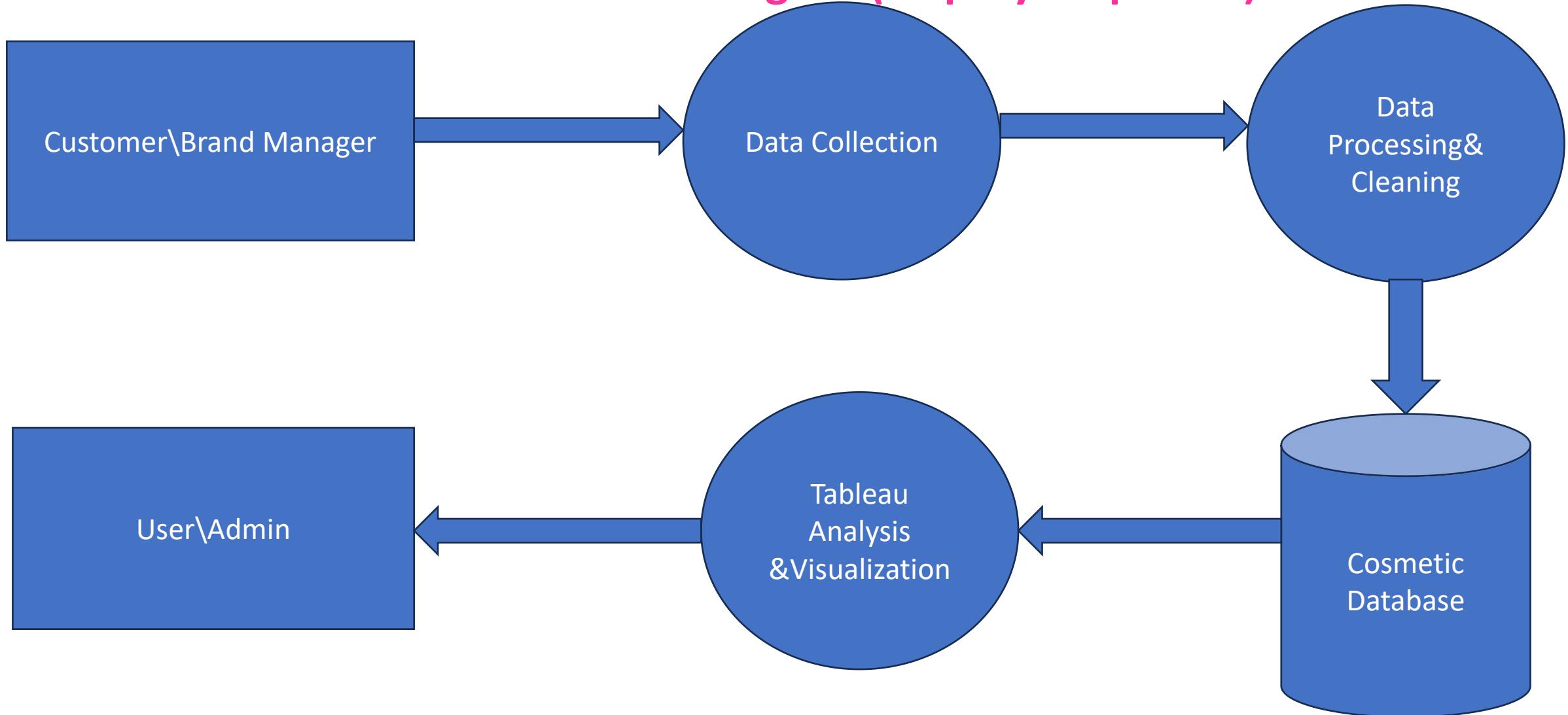
Three-Tier Architecture



Data Flow Diagram(DFD)



Process Flow Diagram(step-by-step Flow)



User Stories

1 Customer (Web/Mobile User)

US-01 – Registration

User Story:

As a customer, I want to register using email and password so that I can access the cosmetic insights dashboard.

Acceptance Criteria:

User can create an account successfully

Confirmation message/email is received

User can log in after registration

Priority: High

Release: Sprint 1

US-02 – Login

User Story:

As a customer, I want to log in securely so that I can view personalized dashboards.

Acceptance Criteria:

Valid credentials allow access

Invalid credentials show error message

Priority: High

Release: Sprint 1

US-03 – View Dashboard

User Story:

As a customer, I want to view cosmetic sales and trend dashboards so that I can understand market insights.

Acceptance Criteria:

Dashboard loads successfully

Charts display brand, region, age, and gender insights

Priority: High

Release: Sprint 2

US-04 – Apply Filters

User Story:

As a customer, I want to filter data by brand, product type, and region so that I can analyze specific insights.

Acceptance Criteria:

Filters update charts dynamically

Selected filter results are accurate

Priority: Medium

Release: Sprint 2