







- register\_state.dart
  - pages/
    - login\_page.dart
    - register\_page.dart
    - forgot\_password\_page.dart
    - verification\_page.dart
  - widgets/
    - social\_login\_buttons.dart
    - auth\_form.dart
    - password\_field.dart
- di/
  - auth\_module.dart # Auth dependency injection
- routes/
  - auth\_routes.dart # Auth routes
- auth.dart # Barrel file for exports

- home/ # Home Feature
  - presentation/
    - bloc/
      - home\_bloc.dart
      - home\_event.dart
      - home\_state.dart
    - pages/
      - home\_page.dart
      - main\_tabs\_page.dart
    - widgets/
      - home\_banner.dart
      - category\_slider.dart
      - featured\_products.dart
  - di/
    - home\_module.dart
  - routes/
    - home\_routes.dart
  - home.dart # Barrel file for exports

- product/ # Product Feature
  - data/
    - datasources/
      - product\_remote\_datasource.dart
      - product\_local\_datasource.dart
    - models/
      - product\_model.dart
      - category\_model.dart
      - variant\_model.dart
      - review\_model.dart
    - repositories/
      - product\_repository\_impl.dart
  - domain/
    - entities/
      - product.dart
      - category.dart
      - variant.dart

```
├── review.dart
├── repositories/
│   └── product_repository.dart
├── usecases/
│   ├── get_products_usecase.dart
│   ├── get_categories_usecase.dart
│   ├── get_product_details_usecase.dart
│   ├── search_products_usecase.dart
│   └── get_product_reviews_usecase.dart
├── presentation/
│   ├── bloc/
│   │   ├── product_list/
│   │   │   ├── product_list_bloc.dart
│   │   │   ├── product_list_event.dart
│   │   │   └── product_list_state.dart
│   │   ├── product_detail/
│   │   │   ├── product_detail_bloc.dart
│   │   │   ├── product_detail_event.dart
│   │   │   └── product_detail_state.dart
│   │   └── product_search/
│   │       ├── product_search_bloc.dart
│   │       ├── product_search_event.dart
│   │       └── product_search_state.dart
│   ├── pages/
│   │   ├── products_page.dart
│   │   ├── product_detail_page.dart
│   │   ├── product_search_page.dart
│   │   └── category_page.dart
│   └── widgets/
│       ├── product_card.dart
│       ├── product_grid.dart
│       ├── product_list_item.dart
│       ├── category_filter.dart
│       ├── variant_selector.dart
│       ├── price_tag.dart
│       ├── rating_bar.dart
│       └── review_item.dart
├── di/
│   └── product_module.dart
├── routes/
│   └── product_routes.dart
└── product.dart # Barrel file for exports
```

```
├── cart/ # Cart Feature
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```
├── data/
│   ├── datasources/
│   │   ├── cart_remote_datasource.dart
│   │   └── cart_local_datasource.dart
│   ├── models/
│   │   ├── cart_model.dart
│   │   └── cart_item_model.dart
│   └── repositories/
```

```
├── cart_repository_impl.dart
├── domain/
│   ├── entities/
│   │   ├── cart.dart
│   │   └── cart_item.dart
│   ├── repositories/
│   │   └── cart_repository.dart
│   └── usecases/
│       ├── get_cart_usecase.dart
│       ├── add_to_cart_usecase.dart
│       ├── update_quantity_usecase.dart
│       └── remove_from_cart_usecase.dart
├── presentation/
│   ├── bloc/
│   │   ├── cart_bloc.dart
│   │   ├── cart_event.dart
│   │   └── cart_state.dart
│   ├── pages/
│   │   └── cart_page.dart
│   └── widgets/
│       ├── cart_item_card.dart
│       ├── cart_summary.dart
│       └── quantity_selector.dart
├── di/
│   └── cart_module.dart
├── routes/
│   └── cart_routes.dart
└── cart.dart # Barrel file for exports
```

```
├── checkout/ # Checkout Feature
│   ├── data/
│   │   ├── datasources/
│   │   │   └── checkout_remote_datasource.dart
│   │   ├── models/
│   │   │   ├── shipping_address_model.dart
│   │   │   ├── payment_method_model.dart
│   │   │   └── order_model.dart
│   │   └── repositories/
│   │       └── checkout_repository_impl.dart
│   └── domain/
│       ├── entities/
│       │   ├── shipping_address.dart
│       │   ├── payment_method.dart
│       │   └── order.dart
│       ├── repositories/
│       │   └── checkout_repository.dart
│       └── usecases/
│           ├── get_shipping_addresses_usecase.dart
│           ├── add_shipping_address_usecase.dart
│           ├── get_payment_methods_usecase.dart
│           ├── process_payment_usecase.dart
│           └── place_order_usecase.dart
```

```
presentation/
├── bloc/
│   ├── checkout/
│   │   ├── checkout_bloc.dart
│   │   ├── checkout_event.dart
│   │   └── checkout_state.dart
│   ├── shipping/
│   │   ├── shipping_bloc.dart
│   │   ├── shipping_event.dart
│   │   └── shipping_state.dart
│   └── payment/
│       ├── payment_bloc.dart
│       ├── payment_event.dart
│       └── payment_state.dart
├── pages/
│   ├── checkout_page.dart
│   ├── shipping_address_page.dart
│   ├── payment_method_page.dart
│   ├── order_summary_page.dart
│   ├── payment_processing_page.dart
│   └── order_confirmation_page.dart
├── widgets/
│   ├── address_card.dart
│   ├── payment_method_card.dart
│   ├── order_summary_card.dart
│   ├── checkout_stepper.dart
│   └── credit_card_form.dart
├── di/
│   └── checkout_module.dart
├── routes/
│   └── checkout_routes.dart
└── checkout.dart # Barrel file for exports
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```
profile/ # User Profile Feature
├── data/
│   ├── datasources/
│   │   ├── profile_remote_datasource.dart
│   │   └── profile_local_datasource.dart
│   ├── models/
│   │   └── user_profile_model.dart
│   └── repositories/
│       └── profile_repository_impl.dart
├── domain/
│   ├── entities/
│   │   └── user_profile.dart
│   ├── repositories/
│   │   └── profile_repository.dart
│   └── usecases/
│       ├── get_user_profile_usecase.dart
│       └── update_user_profile_usecase.dart
└── presentation/
    └── bloc/
```

- profile\_bloc.dart
  - profile\_event.dart
  - profile\_state.dart
- pages/
  - profile\_page.dart
  - edit\_profile\_page.dart
  - settings\_page.dart
- widgets/
  - profile\_header.dart
  - settings\_item.dart
  - profile\_form.dart
- di/
  - profile\_module.dart
- routes/
  - profile\_routes.dart
- profile.dart # Barrel file for exports

orders/ # Orders Feature

- data/
  - datasources/
    - orders\_remote\_datasource.dart
  - models/
    - order\_model.dart
    - order\_item\_model.dart
  - repositories/
    - orders\_repository\_impl.dart
- domain/
  - entities/
    - order.dart
    - order\_item.dart
  - repositories/
    - orders\_repository.dart
  - usecases/
    - get\_orders\_usecase.dart
    - get\_order\_details\_usecase.dart
    - track\_order\_usecase.dart
    - cancel\_order\_usecase.dart
- presentation/
  - bloc/
    - orders\_list/
      - orders\_list\_bloc.dart
      - orders\_list\_event.dart
      - orders\_list\_state.dart
    - order\_detail/
      - order\_detail\_bloc.dart
      - order\_detail\_event.dart
      - order\_detail\_state.dart
  - pages/
    - orders\_page.dart
    - order\_detail\_page.dart
    - order\_tracking\_page.dart
  - widgets/



- order\_card.dart
  - order\_status\_badge.dart
  - order\_timeline.dart
  - order\_item\_card.dart
- di/
  - orders\_module.dart
- routes/
  - orders\_routes.dart
- orders.dart # Barrel file for exports

- wishlist/ # Wishlist Feature

- data/
    - datasources/
      - wishlist\_remote\_datasource.dart
      - wishlist\_local\_datasource.dart
    - models/
      - wishlist\_item\_model.dart
    - repositories/
      - wishlist\_repository\_impl.dart
  - domain/
    - entities/
      - wishlist\_item.dart
    - repositories/
      - wishlist\_repository.dart
    - usecases/
      - get\_wishlist\_usecase.dart
      - add\_to\_wishlist\_usecase.dart
      - remove\_from\_wishlist\_usecase.dart
  - presentation/
    - bloc/
      - wishlist\_bloc.dart
      - wishlist\_event.dart
      - wishlist\_state.dart
    - pages/
      - wishlist\_page.dart
    - widgets/
      - wishlist\_item\_card.dart
  - di/
    - wishlist\_module.dart
  - routes/
    - wishlist\_routes.dart
  - wishlist.dart # Barrel file for exports

- notifications/ # Notifications Feature

- data/
    - datasources/
      - notifications\_remote\_datasource.dart
      - notifications\_local\_datasource.dart
    - models/
      - notification\_model.dart
    - repositories/
      - notifications\_repository\_impl.dart

