

Creating a Multi-page App Experience



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What to Expect from This Module



Design the multi-page experience

Display content within a list

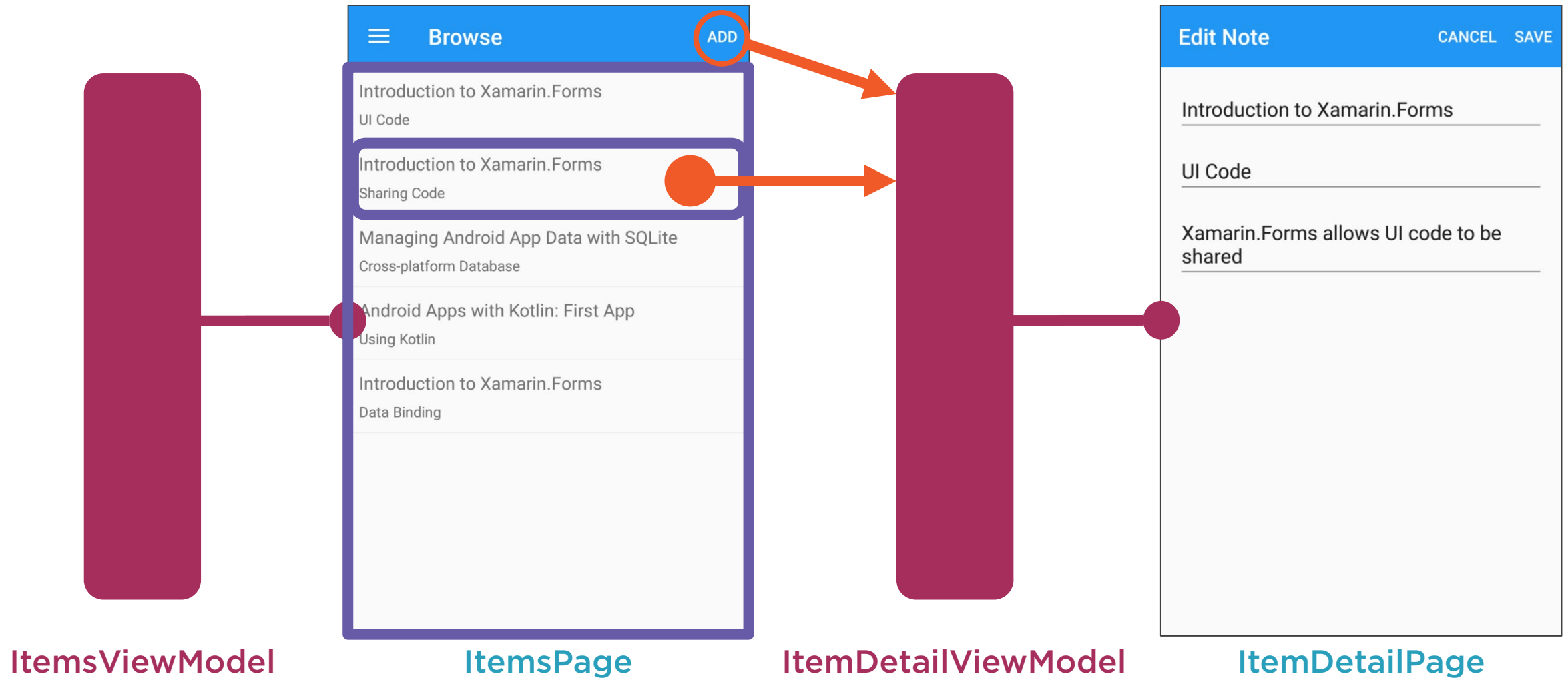
The role of pages

Page navigation

MessagingCenter communication



Multi-page App Experience

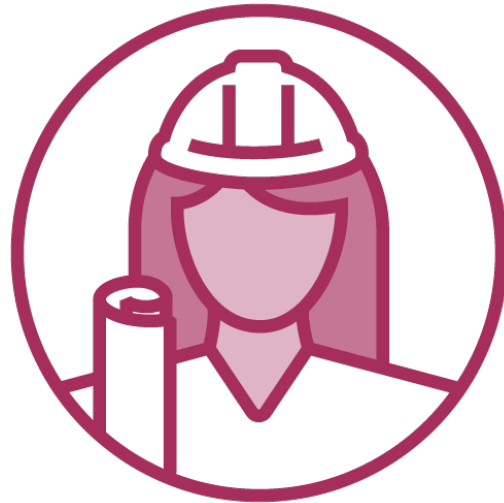


What Is a Page?



Working definition

An application screen



More accurate definition

Visual element that occupies
the app's entire display area

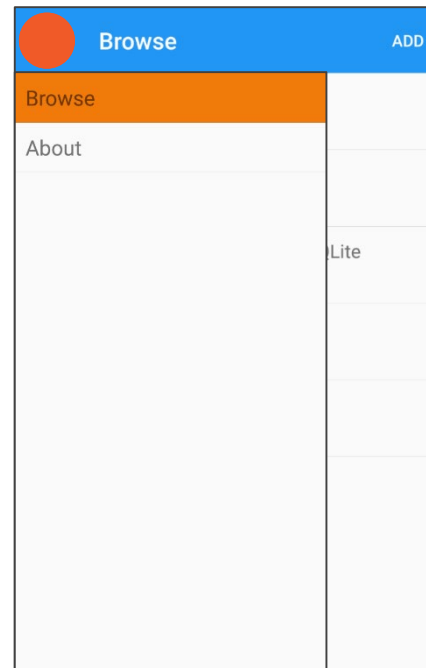


Pages serve multiple roles

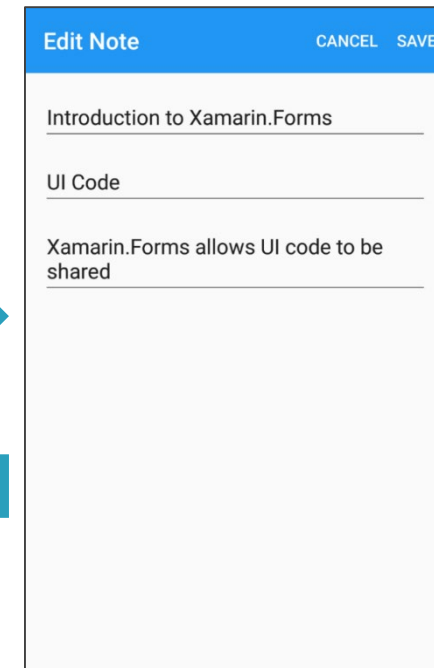
Can present content
Can provide navigation
behavior



Pages in Our App



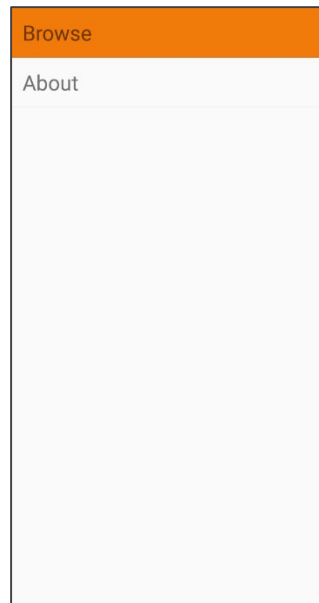
ItemsPage



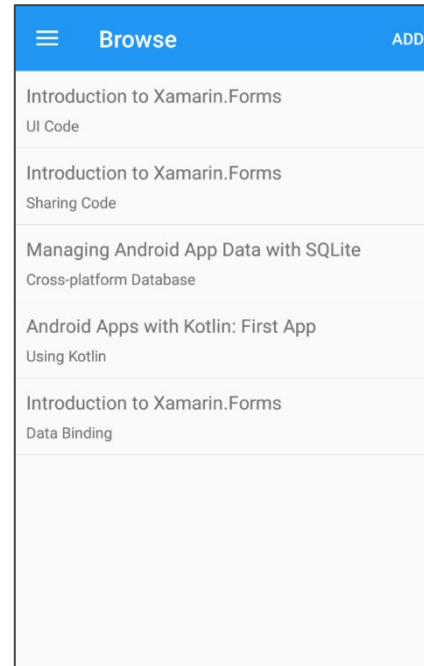
ItemDetailPage



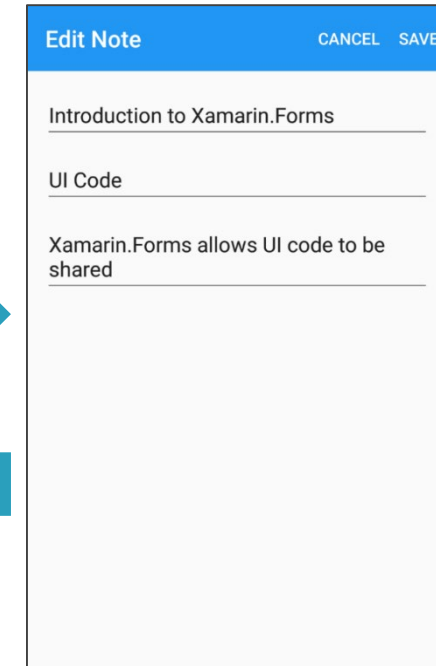
Pages in Our App



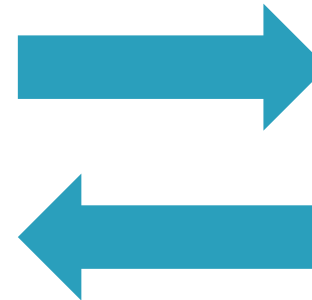
MenuPage



ItemsPage



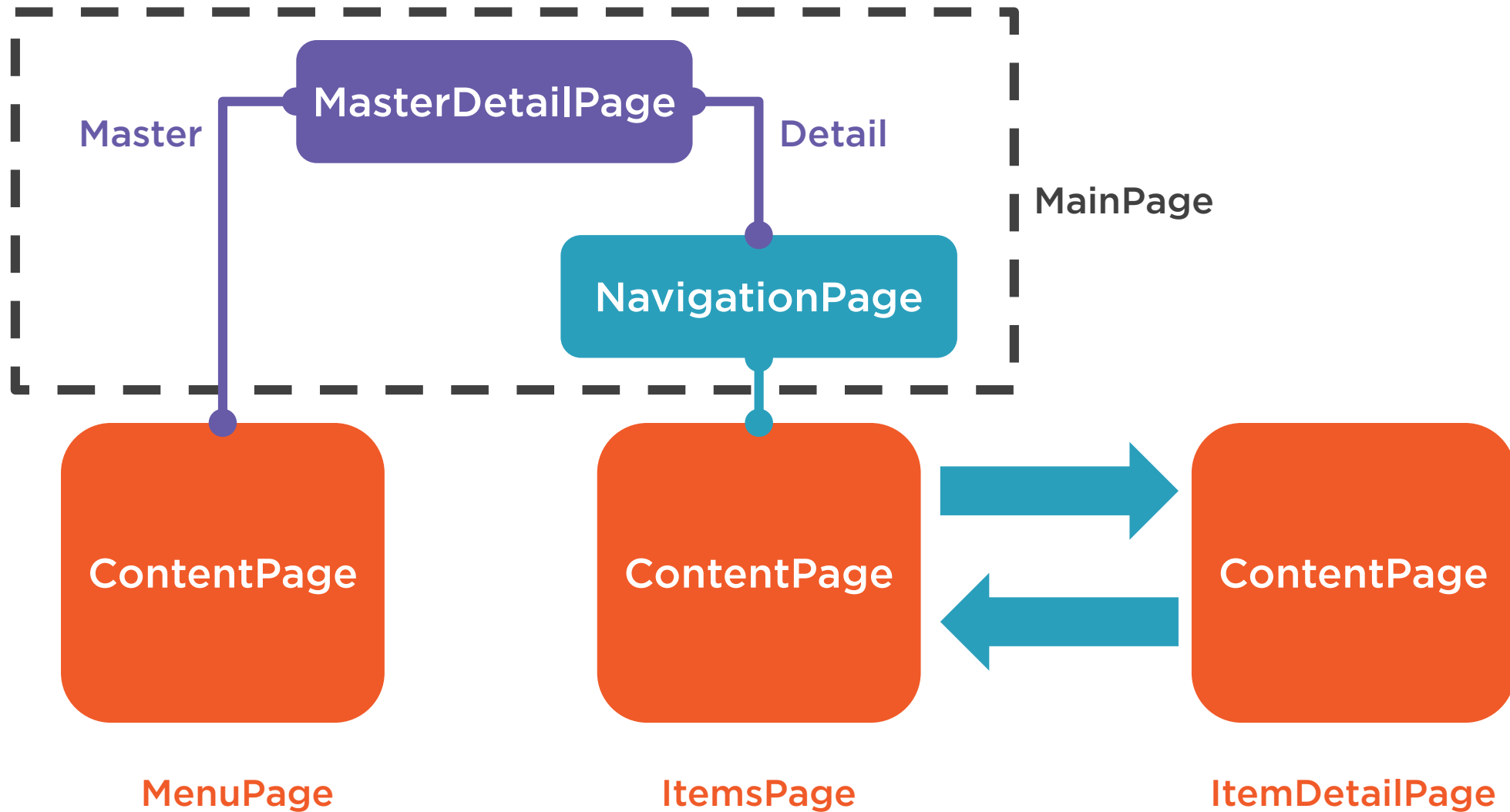
ItemDetailPage



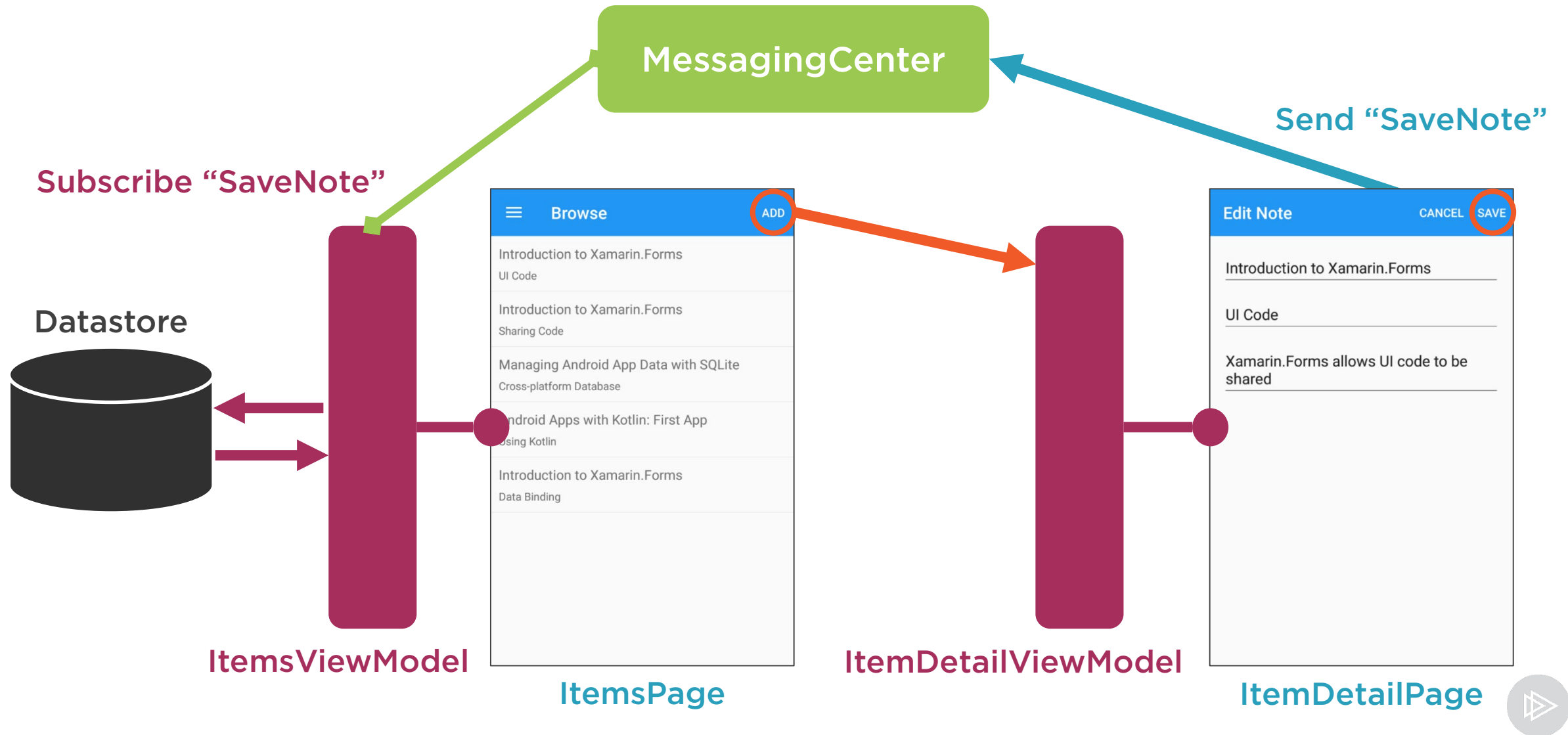
Pages in Our App



Pages in Our App



Send/Subscribe to Messages



Summary



Page

- Occupies app's entire display area
- Can display content
- Can provide navigation



Summary



ContentPage

- Display views within content area

MasterDetailPage

- Provides slide-out menu navigation

NavigationPage

- Provides stack-based navigation
- Presents toolbar



Summary



Hierarchical navigation

- User free to move to previous page
- Presents back action on toolbar
- Pages created within existing NavigationPage

Modal navigation

- User expected to complete an action
- Must explicitly create page within NavigationPage to have toolbar



Summary



MessagingCenter

- Provides loosely-coupled messaging
- Uses send/subscribe model

Send

- Message can be any string value
- Can include data value

Subscribe

- Identifies type of expected sender
- Identifies message string
- Provides callback to handle message

