

Decoupling the UI Parts



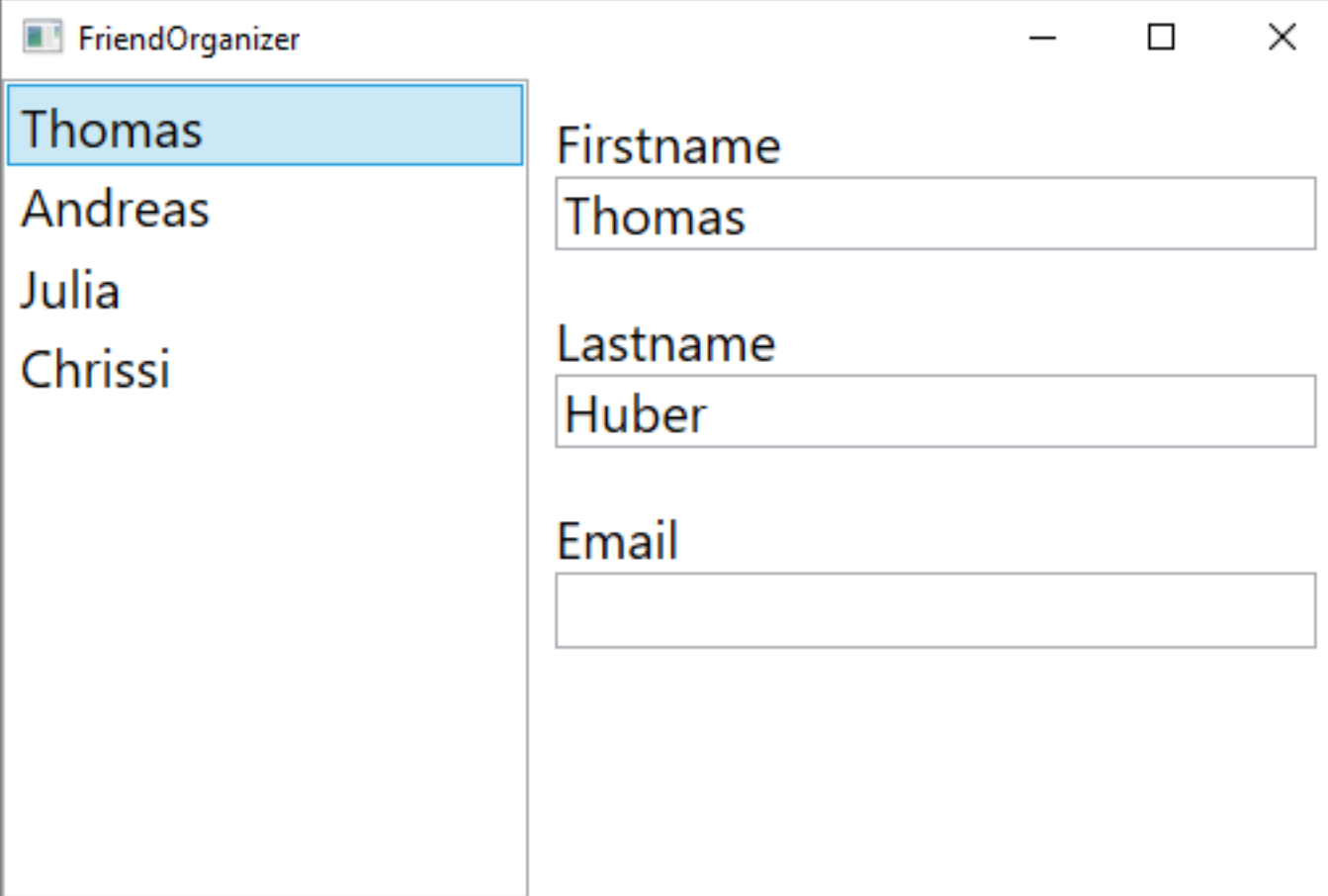
Thomas Claudius Huber

MICROSOFT MVP (WINDOWS DEVELOPMENT)

@thomasclaudiush www.thomasclaudiushuber.com



The Current UI Structure



The screenshot shows a window titled "FriendOrganizer" with standard Windows window controls (minimize, maximize, close). On the left is a list of names: "Thomas", "Andreas", "Julia", and "Chrissi". "Thomas" is selected, highlighted with a blue background. To the right of the list are three form fields. The first field is labeled "Firstname" and contains the text "Thomas". The second field is labeled "Lastname" and contains the text "Huber". The third field is labeled "Email" and is currently empty.

Name	Firstname	Lastname	Email
Thomas	Thomas	Huber	
Andreas			
Julia			
Chrissi			



Module Outline



Plan the new structure

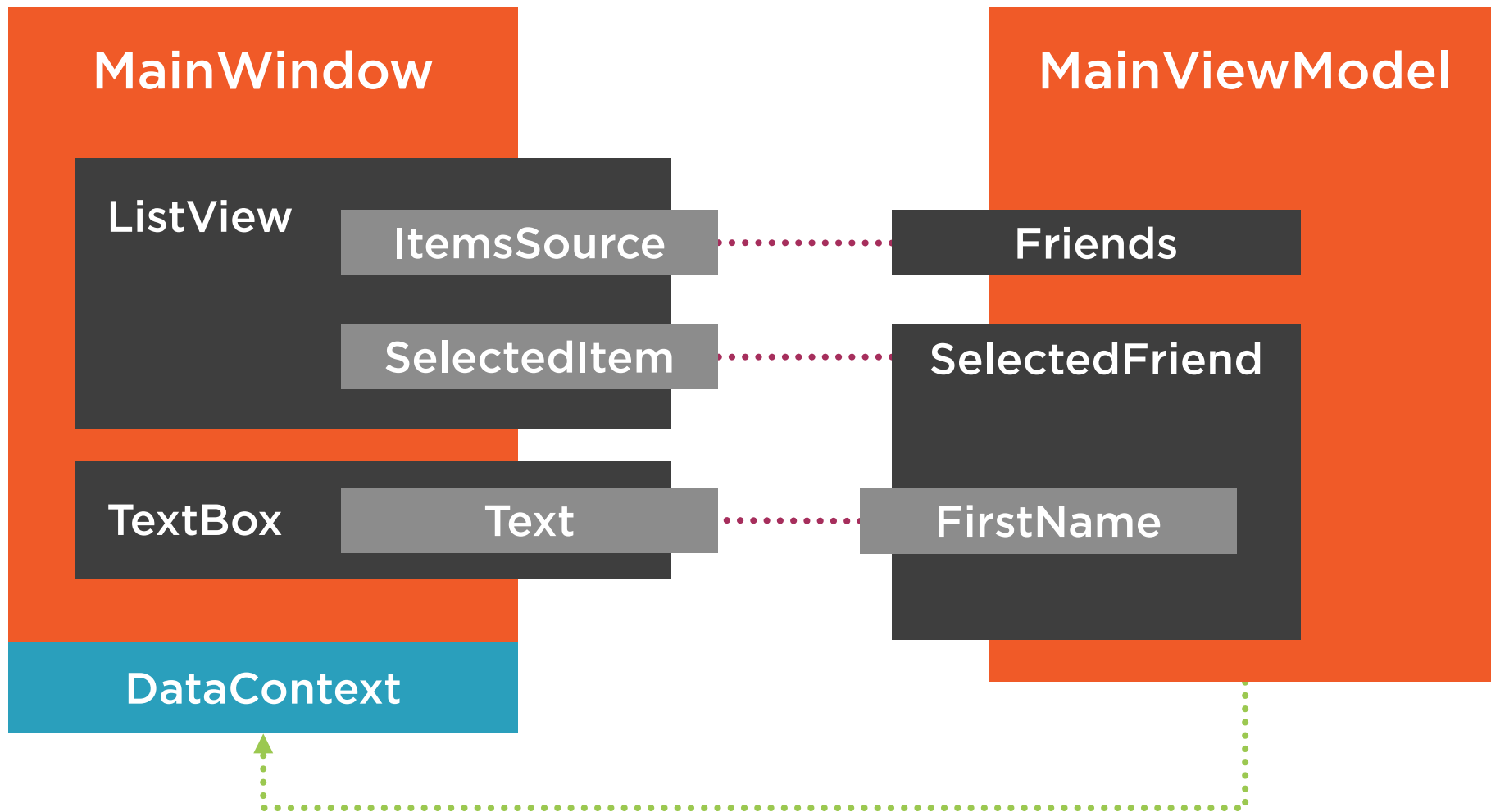
Create a LookupDataService

**Create a NavigationView
and a NavigationViewModel**

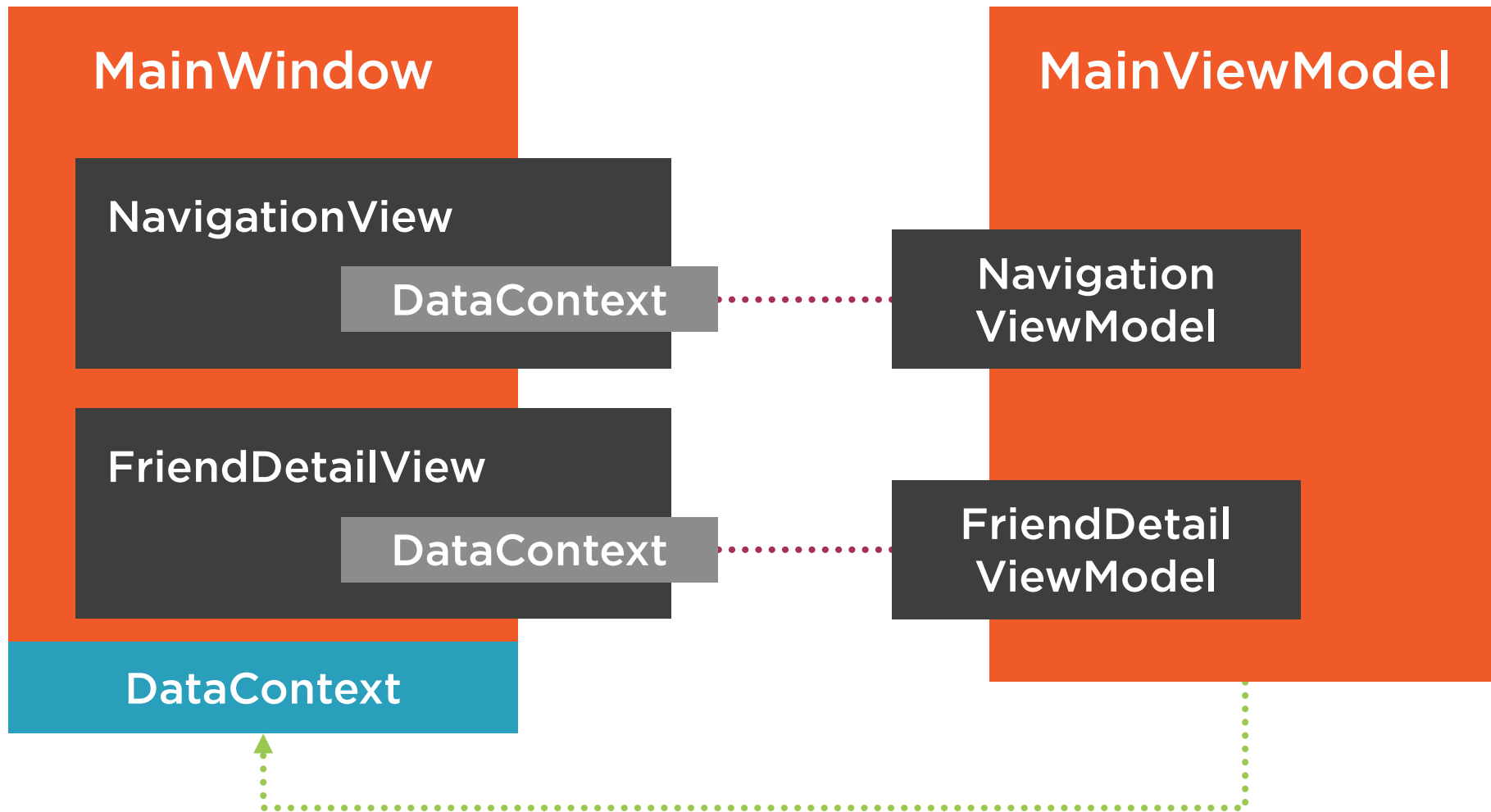
**Create a FriendDetailView
and a FriendDetailViewModel**



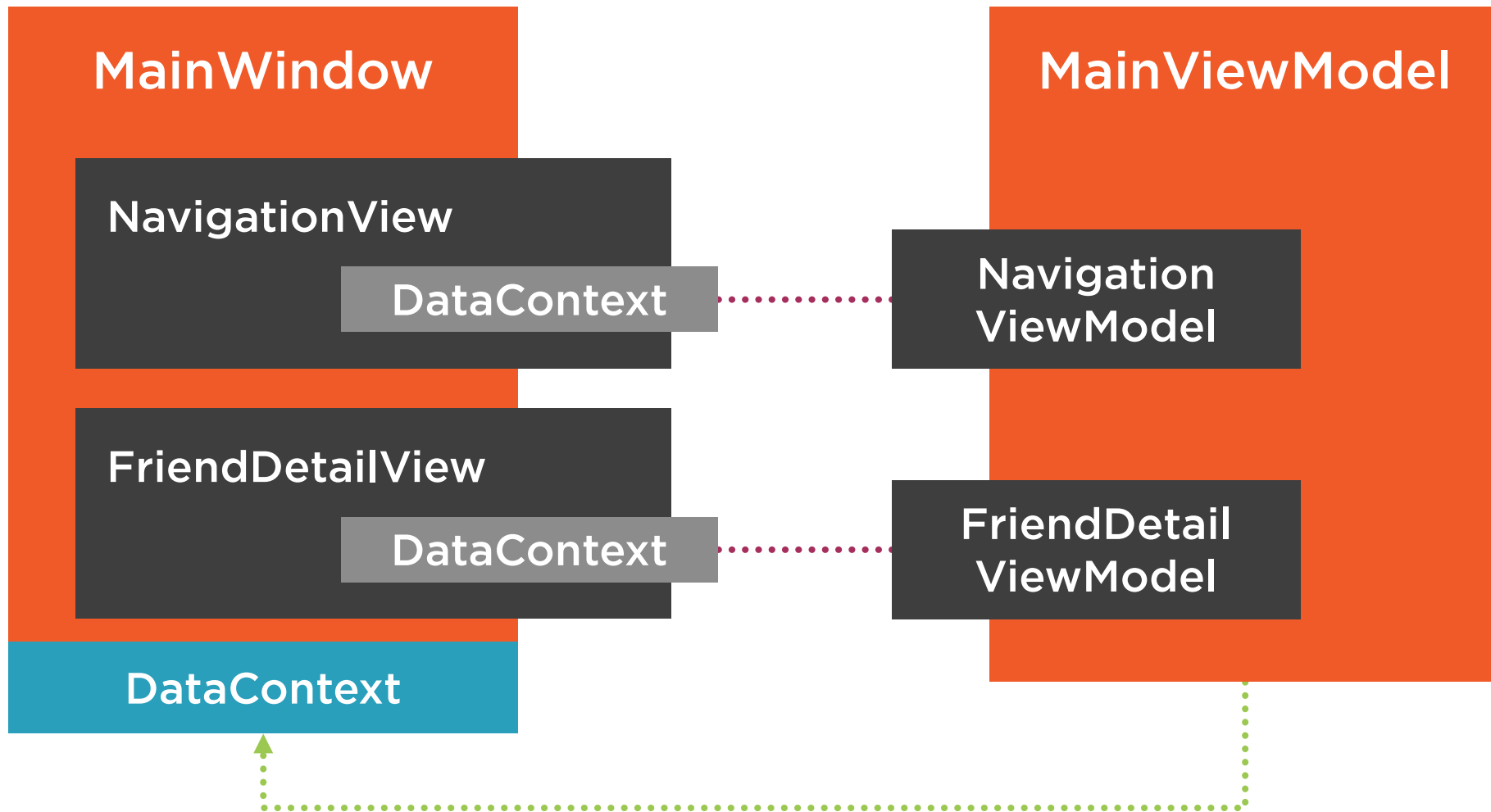
Plan the New Structure



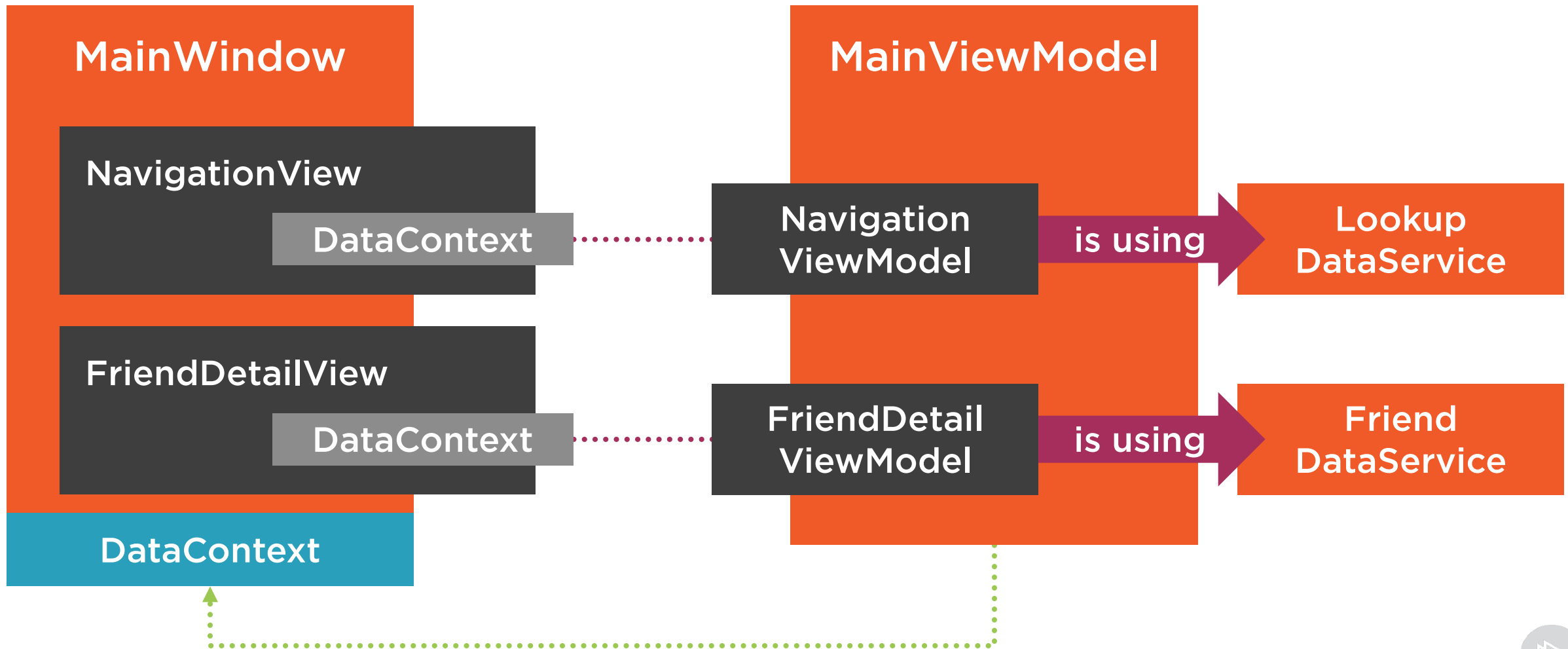
Plan the New Structure



Plan the New Structure



Plan the New Structure



Demo



Create the LookupDataService

Create the NavigationViewModel
and the NavigationView

Create the FriendDetailViewModel
and the FriendDetailView



Summary



Decoupled the UI parts

- MainWindow
- NavigationView
- FriendDetailView

Created a LookupDataService