**ProfileView** `<<abstract>>`
- -profile: UserProfile

**Observer** `<<interface>>`
- +update(): void

**FriendsSearchView**
- -searchInputBox: EditText
- -searchResultList: ListView

**EditProfileView**
- -nameField: TextEdit
- -phoneField: TextEdit
- -cityField: TextEdit
- -emailField: EditText

**ViewProfileView**
- -nameField: TextView
- -cityField: TextView
- -addressField: TextView
- -emailField: TextView

**FriendsView** `<<abstract>>`
- -friendsList: FriendsList

**FriendsListView**
- -friendsListView: ListView
- -addFriendsButton: FloatingActionButton
- -searchButton: Button

**UserProfileController**
- +setName(name:String): void
- +setPhone(phone:String): void
- +setCity(city:String): void
- +setEmail(email:String): void

**FriendsSearchController**
- +setQuery(query:String): void
- +clearQuery(): void

**UserProfile**
- -city: String
- -email: String
- -phone: String
- -inventory: Inventory

**Observable** `<<Interface>>`
- +notifyObservers(): void

**FriendsListController**
- -friendsList: FriendsList
- +addFriend(friend:User): void
- +removeFriend(friend:User): void

**User**
- -friends: FriendsList
- -profile: UserProfile
- -username: String

**FriendsList**
- -friends: Collection<User>
- -currentFilters: Collection<Filter>
- +getFriends(): Collection<Friends>
- +applyFilter(filter:Filter): void
- +clearFilters(): void
- +removeFilter(filter:Filter): Filter

**UsersController**
- +createNewUser(): void

**Users**
- -users: Collection<User>

**CreateUserView**
- -userName: TextEdit

**FriendsListManager**
- +loadFromElastic(): FriendsList
- +loadFromCache(): FriendsList
- +saveToElastic(friendsList:FriendsList): void
- +saveToCache(friendsList:FriendsList): void

**DataProvider**
- +loadData(): T
- +saveData(): T

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