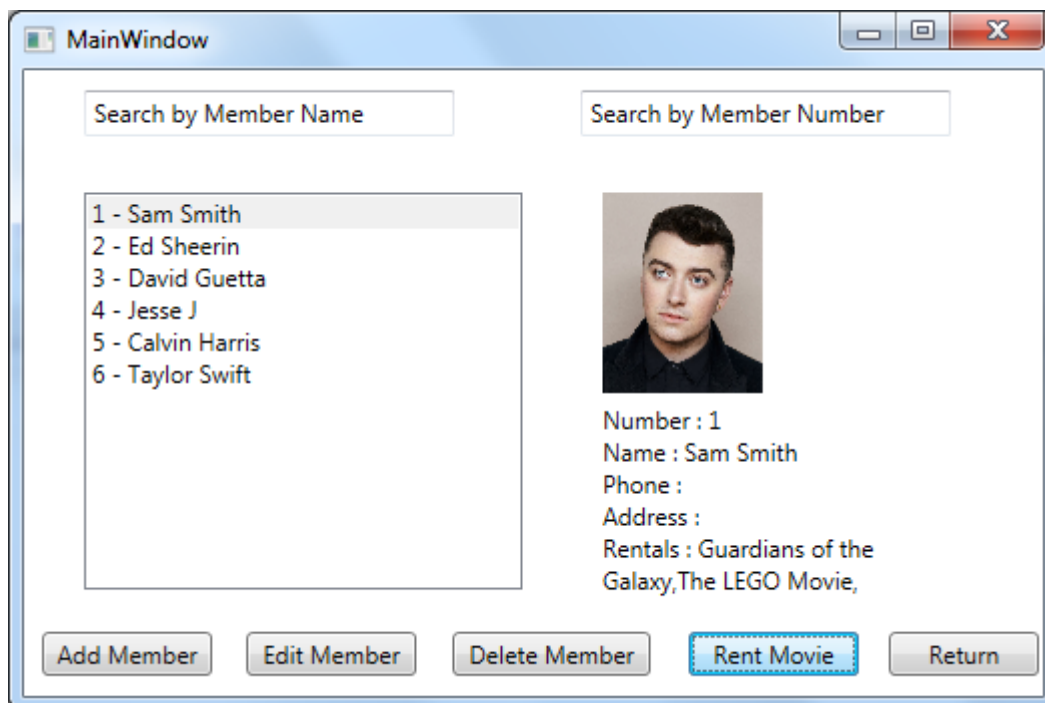


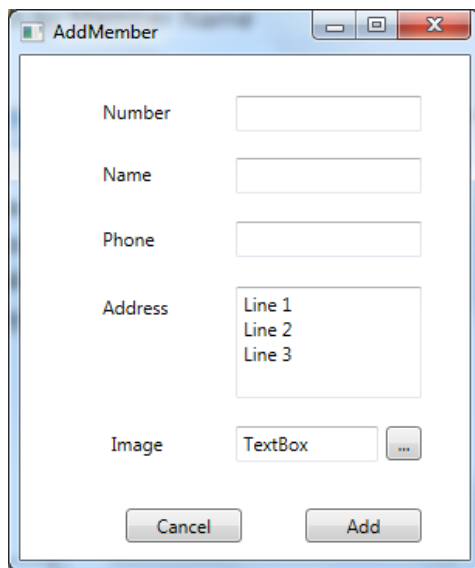
Assignment 2 : FOOP – 25%

Create a video shop application as illustrated in the screenshots below.

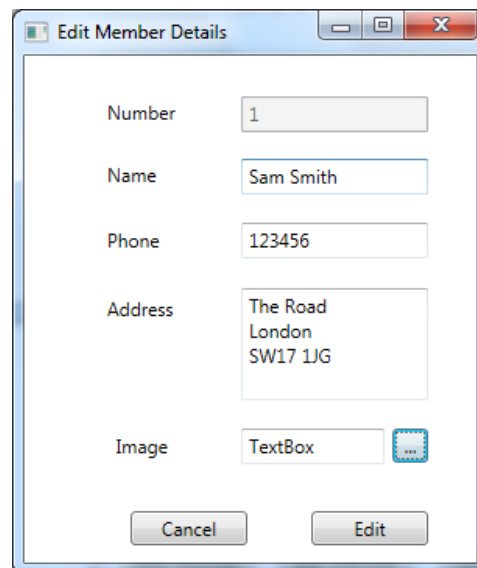
Functionality

- On load displays a list of members
- Selecting a member displays an image and further details of the member
- User can search/filter by member name or member number
- Add member button allows you to add a new member and load an image
- Edit member allows you to edit member details (Note: This should make use of the same window as Add member)
- Delete Member removes a member from the collection
- Rent Movie allows the selected member to rent a number of movies
- Return Movie is used when a member returns a movie to clear the list of rentals

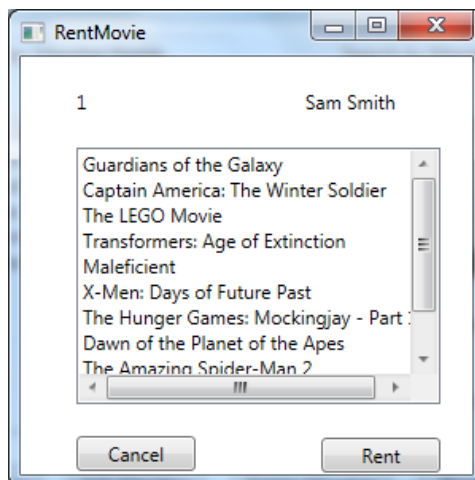




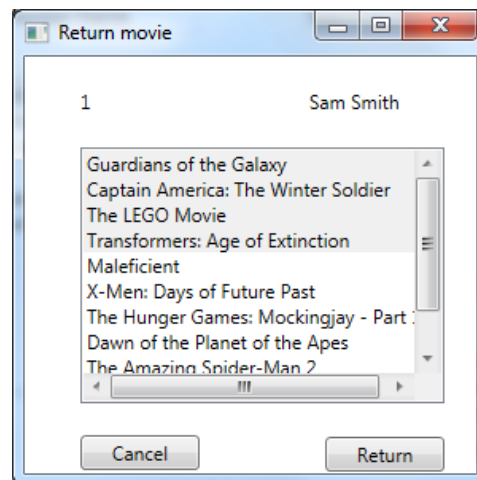
Dialog box titled "AddMember". It contains four text input fields: "Number", "Name", "Phone", and "Address" (with sub-labels "Line 1", "Line 2", and "Line 3"). Below these is an "Image" field with a "TextBox" and a browse button "...". At the bottom are "Cancel" and "Add" buttons.



Dialog box titled "Edit Member Details". It contains four text input fields: "Number" (with value "1"), "Name" (with value "Sam Smith"), "Phone" (with value "123456"), and "Address" (with value "The Road", "London", "SW17 1JG"). Below these is an "Image" field with a "TextBox" and a browse button "...". At the bottom are "Cancel" and "Edit" buttons.



Dialog box titled "RentMovie". It shows member details: "1" and "Sam Smith". Below is a list box containing movie titles: "Guardians of the Galaxy", "Captain America: The Winter Soldier", "The LEGO Movie", "Transformers: Age of Extinction", "Maleficent", "X-Men: Days of Future Past", "The Hunger Games: Mockingjay - Part 1", "Dawn of the Planet of the Apes", and "The Amazing Spider-Man 2". At the bottom are "Cancel" and "Rent" buttons.



Dialog box titled "Return movie". It shows member details: "1" and "Sam Smith". Below is a list box containing the same movie titles as the "RentMovie" dialog. At the bottom are "Cancel" and "Return" buttons.

Marking Scheme

User Interface -Use XAML not drag and drop	20
Member Class	10
Static member counter	5
Display member information	10
Change of selected member	10
Add Member	10
Image	10
Edit Member	10
Collection of Members	10
Filters (Name/Number)	10
Delete Member	5
Rent Movie	10
Return Movie	10
Code Quality (Comments/Appropriate Types)	10
Error Checking	10
	150