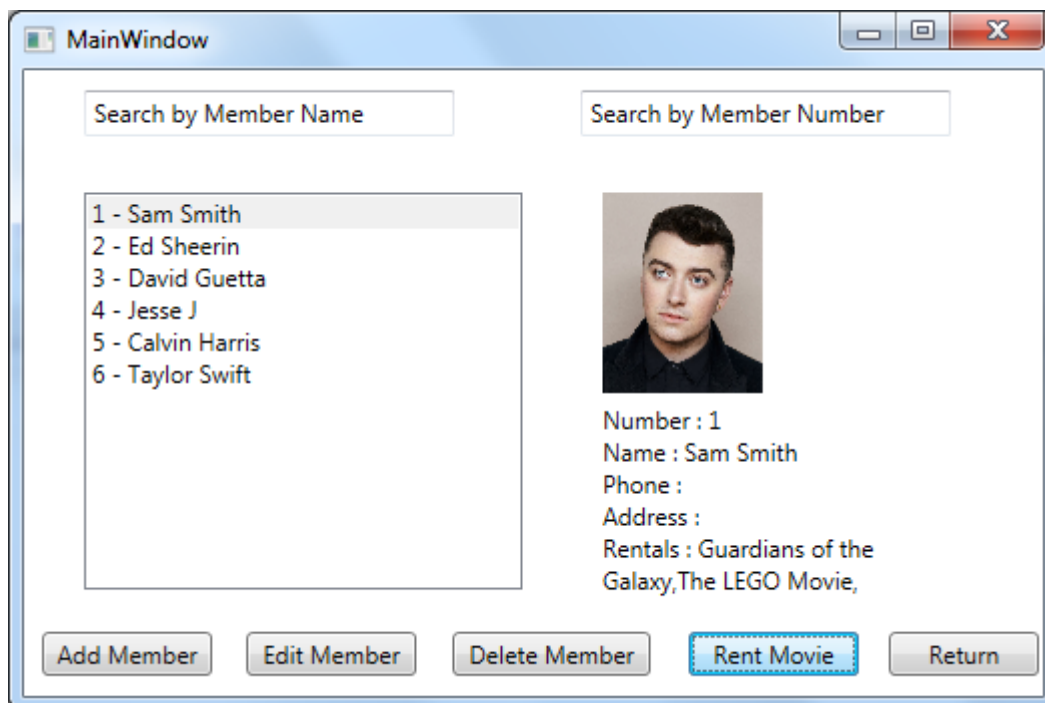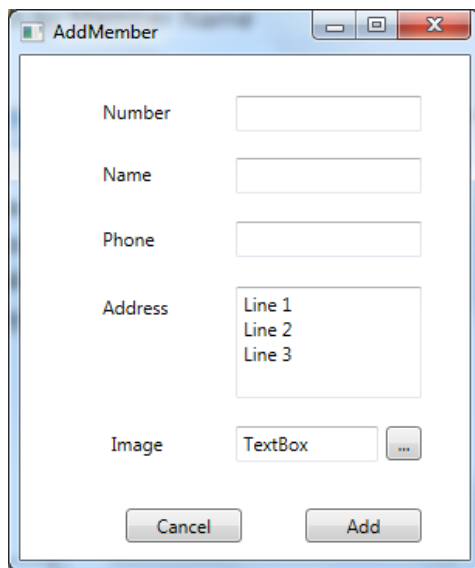Assignment 2 : FOOP – 25%

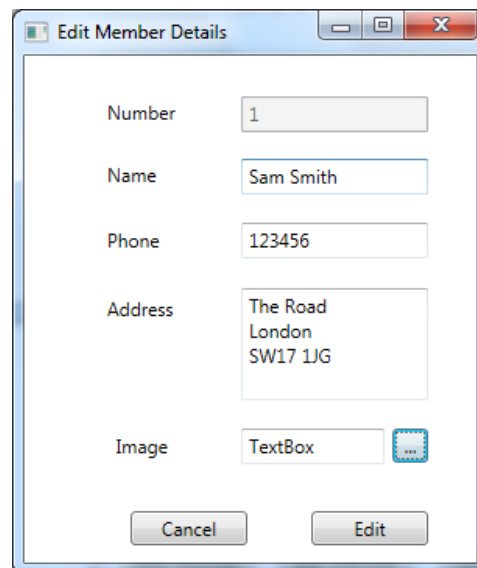Create a video shop application as illustrated in the screenshots below.

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
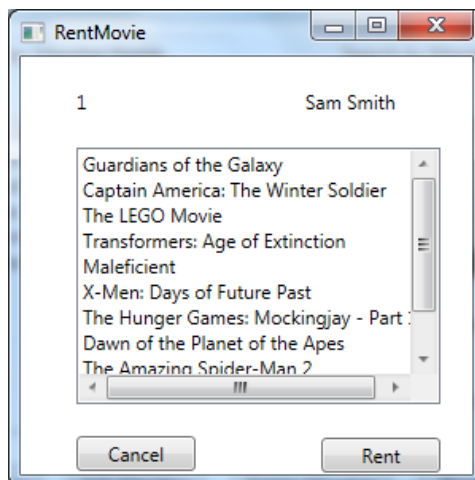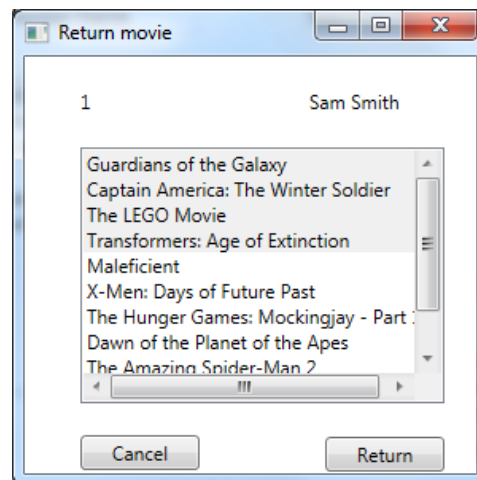
AddMember

Number	[ ]
Name	[ ]
Phone	[ ]
Address	Line 1 Line 2 Line 3
Image	TextBox [...]

Cancel   Add

Edit Member Details

Number	1
Name	Sam Smith
Phone	123456
Address	The Road London SW17 1JG
Image	TextBox [...]

Cancel   Edit

RentMovie

1   Sam Smith

Guardians of the Galaxy
Captain America: The Winter Soldier
The LEGO Movie
Transformers: Age of Extinction
Maleficient
X-Men: Days of Future Past
The Hunger Games: Mockingjay - Part
Dawn of the Planet of the Apes
The Amazing Spider-Man 2

Cancel   Rent

Return movie

1   Sam Smith

Guardians of the Galaxy
Captain America: The Winter Soldier
The LEGO Movie
Transformers: Age of Extinction
Maleficient
X-Men: Days of Future Past
The Hunger Games: Mockingjay - Part
Dawn of the Planet of the Apes
The Amazing Spider-Man 2

Cancel   Return

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