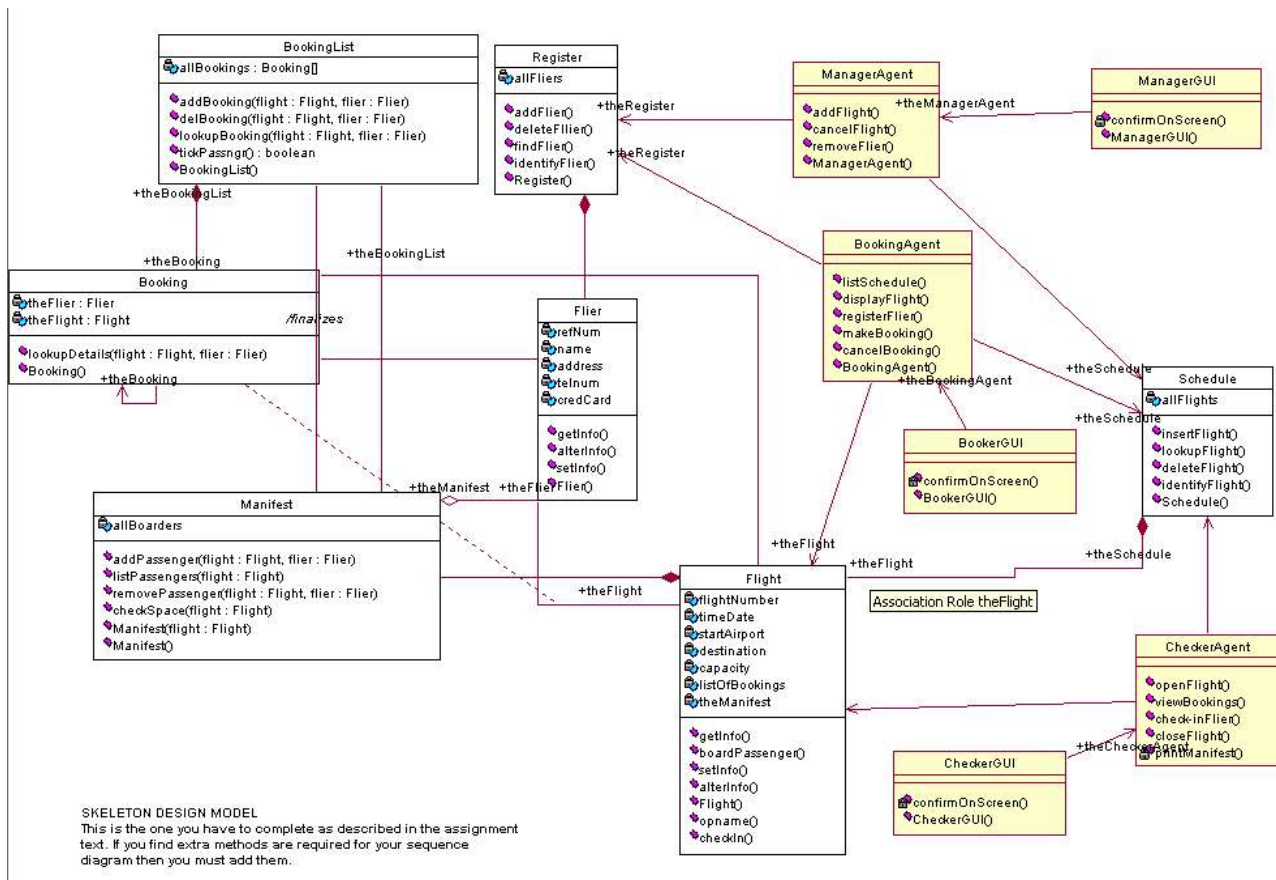


268IS Assignment 2

Peter White

1. Class Diagram



2. Design Specification.

Booking List:



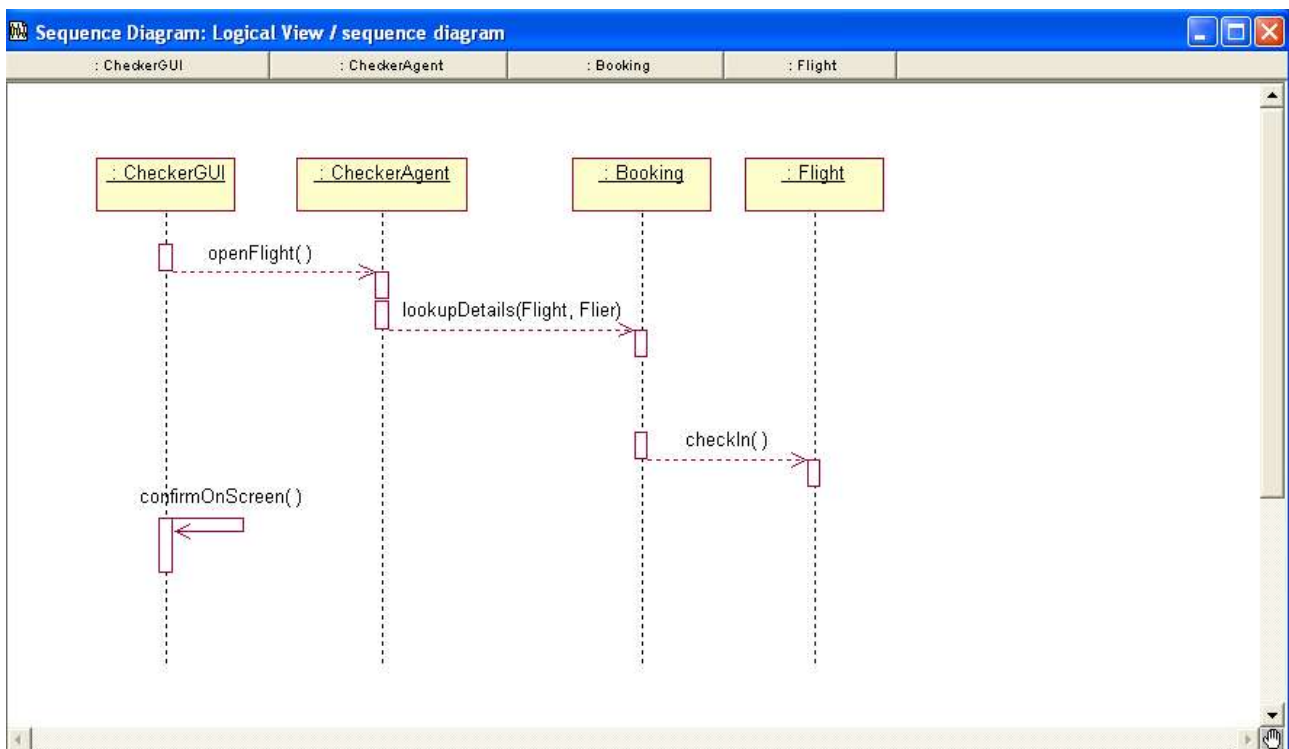
Manifest:



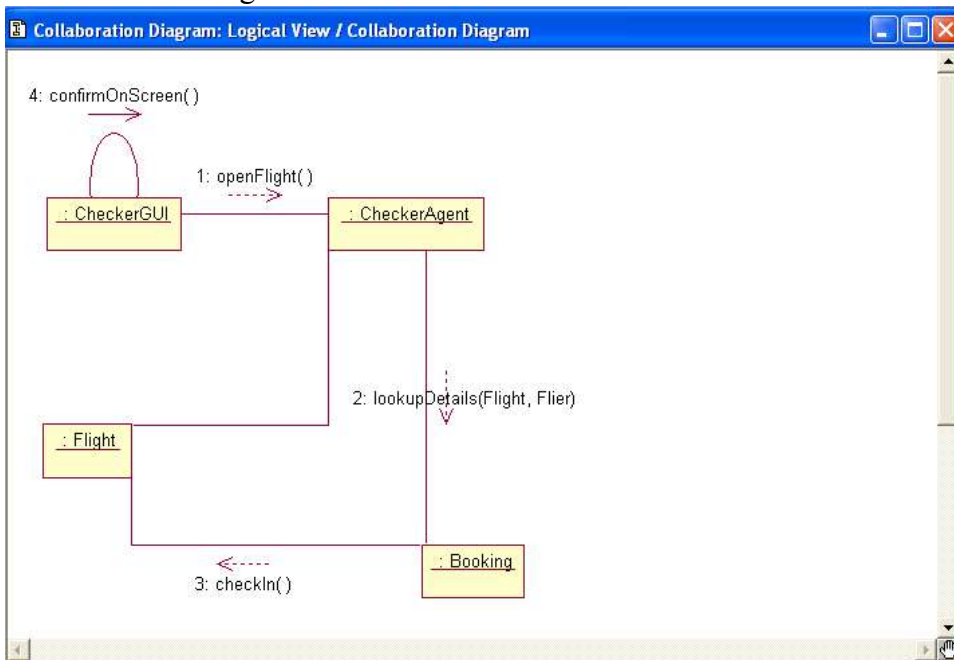
Booking:



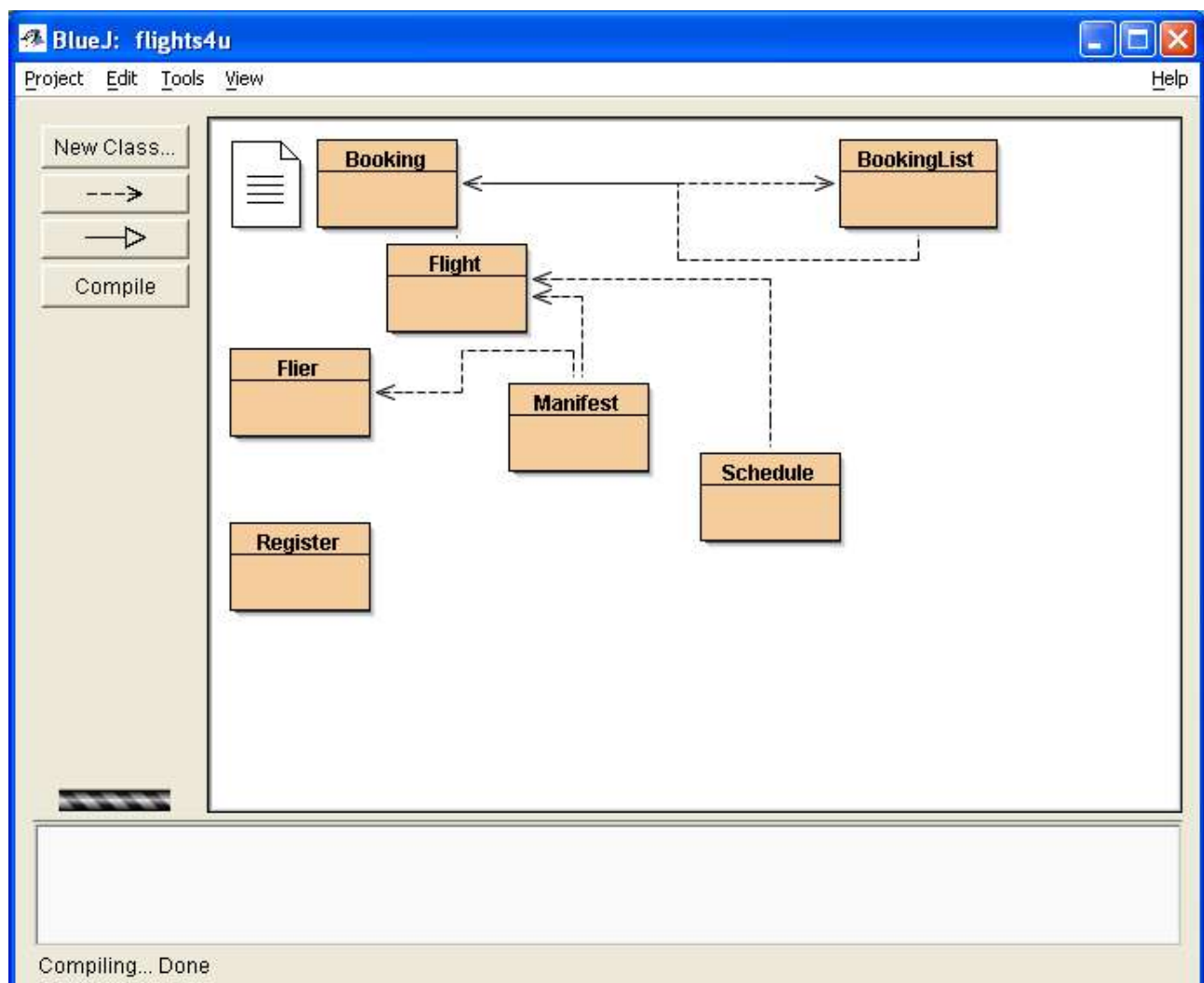
3. Sequence Diagram



Collaboration Diagram



4. Java Code



Booking

//Source file: C:\Documents and Settings\Pete White\Desktop\javacode\Booking.java

```
public class Booking
{
    private Flier theFlier;
    private Flight theFlight;
    public BookingList theBookingList;
    public Booking theBooking;

    /**
     * @roseuid 4240567400BB
     */
    public Booking()
    {

    }

    /**
     * @param flight
     * @param flier
     * @roseuid 41EE7F1A02D3
     */
    public void lookupDetails(Flight flight, Flier flier)
    {

    }
}
```

Booking List

//Source file: C:\Documents and Settings\Pete White\Desktop\javacode\BookingList.java

```
public class BookingList
{
    private Booking[] allBookings;
    public Booking theBooking;
    public Flight theFlight;

    /**
     * @roseuid 424056E90109
     */
    public BookingList()
    {

    }

    /**
     * @param flight
     * @param flier
     * @roseuid 41EE7EF203CF
     */
}
```

```

    */
public void addBooking(Flight flight, Flier flier)
{

}

/**
 * @param flight
 * @param flier
 * @roseuid 41EE7EF90040
 */
public void delBooking(Flight flight, Flier flier)
{

}

/**
 * @param flight
 * @param flier
 * @roseuid 41EE7F05014C
 */
public void lookupBooking(Flight flight, Flier flier)
{

}

/**
 * @return boolean
 * @roseuid 41EE80AC03C1
 */
public boolean tickPassngr()
{
    return true;
}
}

```

Manifest

//Source file: C:\Documents and Settings\Pete White\Desktop\javacode\Manifest.java

```

public class Manifest
{
    private int allBoarders;
    public Flier theFlier;

    /**
     * @roseuid 42405AEC02EE
     */
    public Manifest()
    {

```

```
}

/**
 * @param flight
 * @roseuid 424056E901B5
 */
public Manifest(Flight flight)
{

}

/**
 * @param flight
 * @param flier
 * @roseuid 41EE7E0B01CF
 */
public void addPassenger(Flight flight, Flier flier)
{

}

/**
 * @param flight
 * @roseuid 41EE7E1C00C5
 */
public void listPassengers(Flight flight)
{

}

/**
 * @param flight
 * @param flier
 * @roseuid 41EE7E260137
 */
public void removePassenger(Flight flight, Flier flier)
{

}

/**
 * @param flight
 * @roseuid 41EFE2760067
 */
public void checkSpace(Flight flight)
{

}
}
```