

CRC Cards

BookingSystem	
Responsibilities	Collaborators
Manage bookings	Bookings
Write bookings to CSV file	CSV
Update CSV file	

Booking	
Responsibilities	Collaborators
Add a booking	CSV
Update the bookings	Room
Remove booking	
Convert booking to CSV	
Convert CSV to booking	

Room	
Responsibilities	Collaborators
Store room data	

CSV	
Responsibilities	Collaborators
Read CSV files	CSVFileIteerator

CSVFileIteerator	
Responsibilities	Collaborators
Iterate through CSV files	

BookingFormSaveException	
Responsibilities	Collaborators
Generate error message	BookingSystem

Program	
Responsibilities	Collaborators
Run the program	BookingSystem
Create bookings	BookingFormSaveException
Manage bookings	
View analytics	

IO	
Responsibilities	Collaborators
Manage settings	Program

UI	
Responsibilities	Collaborators
Create a GUI for the program	AnalysisUI
	MakeBookingUI
	ManageBookingUI
	Login
	Program

Login	
Responsibilities	Collaborators
Login to the GUI program	Credentials

Credentials	
Responsibilities	Collaborators
Store credentials for the user	

AnalysisUI	
Responsibilities	Collaborators
GUI for analysis	Analysis
	UI
	Program

MakeBookingUI	
Responsibilities	Collaborators
Create a new booking through the GUI	UI
	Program

ManageBookingUI	
Responsibilities	Collaborators
Manage bookings	UI
Delete bookings	Program

SettingsUI	
Responsibilities	Collaborators
GUI for settings	UI
	Settings

Settings	
Responsibilities	Collaborators
Manage the theme of the GUI	UI
	Theme
	SettingsUI

Analytics	
Responsibilities	Collaborators
Generate analytics for the bookings	AnalyticsUI
	Program

TextBased	
Responsibilities	Collaborators
Provide a text-based system for the program	Program
	TextBasedDriver

TextBasedDriver	
Responsibilities	Collaborators
Run the text-based program	TextBased

UML Diagram

