

REQUIREMENTS TRACEABILITY MATRIX

We divided the matrix into smaller ones to fit the document. They are classified by each Class:

- **Application**

Traceability Matrix

	Functional elements of the class Application									
Requirements	approveOffer	banUser	changeCreditCard	login	logout	searchAvgRating	searchBooked	searchOfferType	searchStartingDate	searchZipCode
1.1								x		
1.2										x
1.3									x	
2.1								x		
2.2										x
2.3									x	
2.5						x				
2.6							x			
2.7				x						
2.8					x					
5.1		x								
5.2			x							
5.3	x									

Traceability Matrix

- **Comment:**

	Functional elements of the class Comment		
Requirements	addReply	getAvgRating	rateComment
3.3	x		
3.4			x
4.4	x		
4.5			x
4.6	x		
4.7			x

- **Guest:**

	Functional elements of the class Guest	
Requirements	addReservation	deleteReservation
4.1	x	

- **Host**

	Functional elements of the class Host
Requirements	addHouse
3.1	x

- **House**

	Functional elements of the class House
Requirements	addCharacteristic
3.1	x

- **MultiRoleUser**

	Functional elements of the Class MultiRoleUser		
Requirements	addHouse	addReservation	deleteReservation
3.1	x		
4.1		x	

- **Offer**

	Functional elements of the class Offer		
Requirements	modifyOffer	payOffer	rateOffer
3.6	x		
4.2		x	
4.3		x	
4.5			x

Traceability Matrix

- RegisteredUser

	Functional elements of the class RegisteredUser	
Requirements	changeCreditCard	
5.2	x	

- Reservation

	Functional elements of the class Reservation	
Requirements	cancelReservation	payReservation
4.2		x