customer

booking — spaceid → **space**

booking
- _id
- id #
- customer
- space
- bookingDate t
- startFrom d
- endAt d
- spacePrice #
- sysFee #
- total #
- status t
- createdAt d
- updatedAt d
- payment

payment Obj
- id #
- amountToPay #
- paid
- unpaid
- status t
- transacId t
- bank t
- createdAt d
- updatedAt d

— userid → **user**

user
- _id
- id #
- name t
- email t
- phone
- address
- preferedRange
- isCustomer t
- isOwner t
- rating #
- createdAt d
- updatedAt d

userid

customer
- name t
- id #
- createdAt d
- userid

space
- id #
- name t
- location t
- hourlyRate #
- halfdayRate #
- fulldayRate #
- rating #
- address t
- spaceid

customer

userid

feedback — spaceid →
- _id
- id #
- customer
- space
- review t
- rating
- createdAt
- updatedAt d

customer
- id #
- name t
- userid

space
- id #
- name t
- location t
- spaceid

space

space
- _id
- id #
- name t
- Owner
- location t
- address t
- size t
- numRooms #
- hourlyRate #
- halfdayRate #
- fulldayRate #
- rating
- rentFrom t
- rentTo t
- discount #
- status t
- remark t
- createdAt d
- updatedAt d
- facilitiy

userid

Owner
- id #
- name t
- userid

facilitiy
- ac t
- wifi t
- projector t
- whiteboard t
- chair #
- tables #
- fan #
- toilet #
- kitchen t
- bed t
- others t

Main Diagram

Collection booking		
Idx	**Name**	**Data Type**
* Pk	_id	objectId
*	id	int
*	customer	object
*	customer.name	string
*	customer.id	int
*	customer.createdAt	date
*	customer.userid	objectId
*	space	object
*	space.id	int
*	space.name	string
*	space.location	string
*	space.hourlyRate	int
*	space.halfdayRate	int
*	space.fulldayRate	int
*	space.rating	double
*	space.address	string
*	space.spaceid	objectId
*	bookingDate	string
*	startFrom	date
*	endAt	date
*	spacePrice	int
*	sysFee	double
*	total	double
*	status	string
*	createdAt	date
*	updatedAt	date
*	payment	object
*	payment.id	int
*	payment.amountToPay	double
*	payment.paid	object
*	payment.unpaid	object
*	payment.status	string
*	payment.transacId	string
*	payment.bank	string

Collection booking

*	payment.createdAt	date
*	payment.updatedAt	date

Indexes

Type	Name	On
Pk	_id_	_id

Relationships

Type	Name	On
Vir	Relationship (space.spaceid) ref space (_id)	
Vir	Relationship (customer.userid) ref user (_id)	

Collection feedback

Idx	Name	Data Type
* Pk	_id	objectId
	id	int
*	customer	object
*	customer.id	int
*	customer.name	string
*	customer.userid	objectId
*	space	object
*	space.id	int
*	space.name	string
*	space.location	string
*	space.spaceid	objectId
*	review	string
*	rating	object
*	createdAt	object
	updatedAt	date

Indexes

Type	Name	On
Pk	_id_	_id

Relationships

Type	Name	On
Vir	Relationship (space.spaceid) ref space (_id)	
Vir	Relationship (customer.userid) ref user (_id)	

Collection space

Idx	Name	Data Type
* Pk	_id	objectId
*	id	int
*	name	string
*	Owner	object
	Owner.id	int
	Owner.name	string
	Owner.userid	objectId
*	location	string
*	address	string
*	size	string
*	numRooms	int
*	hourlyRate	int
*	halfdayRate	int
*	fulldayRate	int
*	rating	object
*	rentFrom	string
*	rentTo	string
*	discount	double
*	status	string
*	remark	string
*	createdAt	date
*	updatedAt	date
*	facilitiy	object
*	facilitiy.ac	Boolean
*	facilitiy.wifi	Boolean
*	facilitiy.projector	Boolean
*	facilitiy.whiteboard	Boolean
*	facilitiy.chair	int
*	facilitiy.tables	int
*	facilitiy.fan	int
*	facilitiy.toilet	int
*	facilitiy.kitchen	Boolean
*	facilitiy.bed	Boolean
	facilitiy.others	string

Indexes

Type	Name	On

Collection space

Pk	_id_		_id

Relationships

Type	Name		On
Vir	Relationship (Owner.userid) ref user (_id)		

Collection user

Idx	Name	Data Type
* Pk	_id	objectId
*	id	int
*	name	string
*	email	string
*	phone	string
*	address	string
*	preferedRange	string
*	isCustomer	Boolean
*	isOwner	Boolean
*	rating	double
*	createdAt	date
*	updatedAt	date

Indexes

Type	Name		On
Pk	_id_		_id