

1

User	
Responsibilities	Collaborators
• تسجيل (register)	• Authentication
• ورود (Login)	• profile management
• خروج (Logout)	
• عرض ملف (View Profile)	
• تحرير ملف (edit profile)	

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Authentication	
Responsibilities	Collaborators
• احراز هوية (Verify credentials)	• User
• OK, OK (OK, OK)	• Security manager
• (Login) ورود	
• (Logout) خروج	
• (Enable 2FA) قفل اثنان (Enable 2FA)	
• احراز هوية (Verify credentials)	
• دو مرحلتين (Two steps)	

3

Profile management	
Responsibilities	Collaborators
• عرض ملف (View profile)	• User
• تحرير ملف (Edit profile)	• Authentication
• تغيير صورة بروفايل (Change profile picture)	

④

### Security Manager

<u>Responsibilities</u>	<u>Collaborators</u>
• (change password) غير رمز عبور	• Authentication • Notification System
• (Monitor unauthorized Access) مراقبة وصول غير مصرح	

⑤

### Notification System

<u>Responsibilities</u>	<u>Collaborators</u>
• (send Login Alert) اعلان دخول	• Security manager • User
• (password change Alert) اعلان تغيير رمز	

# Usecase diagram "message"

or 1. CRC cards 5

User	Responsibilities	Collaborators
	<ul style="list-style-type: none"> <li>• (Send message)</li> </ul> <p>پرسنل اداری</p>	• Message system
	<ul style="list-style-type: none"> <li>• (Receive message)</li> </ul> <p>مدیریت مخاطب</p>	

②

Message System	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• (Send message)</li> </ul> <p>پرسنل اداری از جمله</p>	<ul style="list-style-type: none"> <li>• User</li> </ul>
<ul style="list-style-type: none"> <li>• (Receive message)</li> </ul> <p>مدیریت مخاطب</p>	<ul style="list-style-type: none"> <li>• Message storage</li> </ul>

③

Message Storage	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• (Store messages)</li> </ul> <p>ذخیره</p>	<ul style="list-style-type: none"> <li>• Message System</li> </ul>
<ul style="list-style-type: none"> <li>• (Retrieve messages)</li> </ul> <p>لایه اطلاعاتی</p>	

4

### Attachment Manager

#### Responsibilities      collaborators

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• (Attach file)<br/>لإضافة ملف</li><li>• (Download attachment)<br/>تنزيل ملف</li></ul> | <ul style="list-style-type: none"><li>• Message system</li></ul> |
|--|--|

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### Message Notification

#### Responsibilities      collaborators

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• (Notify new message)<br/>إشعار بوصول رسالة</li></ul> | <ul style="list-style-type: none"><li>• Message system</li></ul> |
|--|--|

# Use case diagram "booking"

dr. CRC cards

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(1)

Guest	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• Create Booking</li> <li>• View Booking</li> <li>• (View booking online)</li> </ul>	<ul style="list-style-type: none"> <li>• Booking system</li> </ul>

(2)

Booking system	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• Create booking</li> <li>• View Booking</li> <li>• (Verify payment)</li> </ul>	<ul style="list-style-type: none"> <li>• Guest</li> <li>• Payment Gateway</li> </ul>

(3)

Payment Gateway	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• (Process payment)</li> <li>• (Verify payment)</li> </ul>	<ul style="list-style-type: none"> <li>• Booking System</li> </ul>

(E)

## Booking Storage

### Responsibilities

### Collaborators

- (Store Booking Details)  
لارجی اف دیتالز
- (Retrieve Booking info)  
بریز کالکولی کیوں

(A)

## owner

### Responsibilities

### Collaborators

- (Receive Booking Request)  
درخواست را دریافت کرو
- (Approve/Reject Booking)  
رد کردن را تأیید کرو