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| Use case Name: | Register |
| Actors: | Lab Doctor |
| Basic Flow: | 1. Open Home page 2. Click on register button 3. Enter your information 4. Click register button |
| Pre-conditions: | Open Registration Page |
| Alternative flow: | 1. If Data entered are not vailed 2. The user re-enter information |
| Post-conditions: | The Data Saved and the user is Created successfully |

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| Use case Name: | Login |
| Actors: | Lab Doctor |
| Basic Flow: | 1. Open Home page 2. Click on Login button 3. Enter your information 4. Click Login button |
| Pre-conditions: | Open Login Page and Enter email and password |
| Alternative flow: | 1. If Data entered are not vailed 2. The user re-enter information |
| Post-conditions: | The Data are accepted, and the user is logged in successfully and Send to the home page |

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| Use case Name: | Show Lab Data |
| Actors: | Lab Doctor |
| Basic Flow: | 1. Open Home page 2. Click on Login button 3. Enter your information Click Login button 4. Go to Profile 5. Press Scan QR 6. Press View information Button |
| Pre-conditions: | Must be logged In and Scan QR |
| Alternative flow: | 1. QR not Scanned Correctly 2. Rescan QR Code |
| Post-conditions: | The Lab Doctor access lab info about specific patient |

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| Use case Name: | Add analytics |
| Actors: | Lab Doctor |
| Basic Flow: | 1. Open Home page 2. Click on Login button 3. Enter your information Click Login button 4. Go to Profile 5. Scan QR Code 6. Press on Add patient Data 7. Enter Lab result Data 8. Press Add Data |
| Pre-conditions: | Must be Logged In /Scan QR Code |
| Alternative flow: | 1. The QR not Scanned correctly 2. Rescan the Scan The QR 3. Data are Not Valid 4. Re-enter lab result Data |
| Post-conditions: | The patient Data is updated, and the lap result Data are add to his account |

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| Use case Name: | Upload X-rays |
| Actors: | Lab Doctor |
| Basic Flow: | 1. Open Home page 2. Click on Login button 3. Enter your information Click Login button 4. Go to Profile 5. Scan QR Code 6. Press on Add patient Data 7. Press on choose X-rays 8. Choose X-rays from File 9. Press Upload x-rays |
| Pre-conditions: | Must be Logged In /Scan QR Code |
| Alternative flow: | 1. The QR not Scanned correctly 2. Rescan the Scan The QR 3. The file not the supported format 4. Re upload the x-rays |
| Post-conditions: | The file uploaded successfully to the patient account |

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| Use case Name: | Lab Statistics |
| Actors: | Lab Doctor |
| Basic Flow: | 1. Open Home page 2. Click on Login button 3. Enter your information Click Login button 4. Go to Profile 5. Press on Show Lap Statistics |
| Pre-conditions: | Must be Logged In |
| Alternative flow: | n/a |
| Post-conditions: | The Lab Doctor will view statistics about all lab results |

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| Use case Name: | Check and Submit |
| Actors: | Lab Doctor |
| Basic Flow: |  |
| Pre-conditions: |  |
| Alternative flow: |  |
| Post-conditions: |  |

HR

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| Use case Name: | Log in |
| Actors: | HR |
| Basic Flow: | 1. Open Home page 2. Click on Login button 3. Enter required data 4. Click GO button |
| Pre-conditions: | Open login Page |
| Alternative flow: | 1.If Data entered are incorrect  2. HR re-enter data required |
| Post-conditions: | The Data entered, checked with real data and go to HR’s home page |

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| Use case Name: | Register Doctor |
| Actors: | HR |
| Basic Flow: | 1. Open Home page 2. Click on Login button 3. Enter required data and Click Login button 4. Go to his home page 5. Press add/register Doctor   6.add all doctor data required |
| Pre-conditions: | Open HR home Page |
| Alternative flow: | 1.If Data entered are incorrect  2.re-enter doctor data required |
| Post-conditions: | A new Doctor added successfully on our system |

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| Use case Name: | Block Doctor |
| Actors: | HR |
| Basic Flow: | 1.Open Home page  2.Click on Login button  3.Enter required data and Click Login button  4.Go to his home page  5.Press delete/Block Doctor  6.determine doctor  7.press ok |
| Pre-conditions: | Open HR home Page |
| Alternative flow: |  |
| Post-conditions: | Selected doctor deleted successfully |

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| Use case Name: | Search |
| Actors: | HR |
| Basic Flow: | 1.Open Home page  2.Click on Login button  3.Enter required data and Click Login button  4.Go to his home page  5.Press search Doctor button  6.write doctor name and select it  7.go to this doctor page |
| Pre-conditions: | Open HR home Page |
| Alternative flow: | 1.If Data entered are not valid  2.HR re-enter doctor name |
| Post-conditions: | All Doctors names which follow this name are appeared |

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| Use case Name: | Edit personal data |
| Actors: | HR |
| Basic Flow: | 1.Open Home page  2.Click on Login button  3.Enter required data and Click Login button  4.Go to his home page  5.Press Edit personal data  6.enter new edit data  7.press save/submit/ok |
| Pre-conditions: | Open HR home Page |
| Alternative flow: | 1.If Data entered are not valid  2.HR re-enter information and repeat it again |
| Post-conditions: | The new Data Saved successfully and appear for him |