***TRACEABILITY MATRIC*  
1.** USER REQUIREMENT SPECIFICATION AND SYSTEM REQUIREMENT SPECIFICATION

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| URS    SRS | SRS-01 | SRS-02 | SRS-03 | SRS-04 | SRS-05 | SRS-06 | SRS-07 | SRS-08 | SRS-09 | SRS-10 | SRS-11 | SRS-12 | SRS-13 | SRS-14 | SRS-15 | SRS-16 | SRS-17 | SRS-18 | SRS-19 | SRS-20 | SRS-21 | SRS-22 | SRS-23 | SRS-24 | SRS-25 | SRS-26 |
| URS-01 | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |
| URS-02 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |
| URS-03 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |
| URS-04 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |
| URS-05 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-06 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-07 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-08 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |
| URS-09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-11 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |
| URS-12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-13 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-14 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| URS    SRS | SRS-27 | SRS-28 | SRS-29 | SRS-30 | SRS-31 | SRS-32 | SRS-33 | SRS-34 | SRS-35 | SRS-36 | SRS-37 | SRS-38 | SRS-39 | SRS-40 | SRS-41 | SRS-42 | SRS-43 | SRS-44 | SRS-45 | SRS-46 | SRS-47 | SRS-48 | SRS-49 | SRS-50 | SRS-51 | SRS-52 |
| URS-01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-05 | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-06 |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-07 |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-08 |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |
| URS-09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |
| URS-10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |
| URS-11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |
| URS-13 |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |
| URS-14 |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |
| URS-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |

**2.** USER REQUIREMENT SPECIFICATION AND USECASE DIAGRAM

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| URS    UCD | UCD-01 | UCD-02 | UCD-03 | UCD-04 | UCD-05 | UCD-06 | UCD-07 | UCD-08 | UCD-09 | UCD-10 | UCD-11 | UCD-12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-01 | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-02 |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-03 |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-04 |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-05 |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-06 |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-07 |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-08 |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-09 |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-10 |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-11 |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-12 |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-13 |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-14 |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-15 |  |  |  |  |  |  |  |  |  |  |  | C:\Users\putsacha\Desktop\images.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**3.** USER REQUIREMENT SPECIFICATION AND CLASS DIAGRAM

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| URS    CD | CD-01 | CD-02 | CD-03 | CD-04 | CD-05 | CD-06 | CD-07 | CD-08 | CD-09 | CD-10 | CD-11 | CD-12 | CD-13 | CD-14 | CD-15 | CD-16 | CD-17 | CD-18 | CD-19 | CD-20 | CD-21 | CD-22 | CD-23 | CD-24 | CD-25 | CD-26 |
| URS-01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-05 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-06 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-07 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URS-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**4.** USER REQUIREMENT SPECIFICATION AND SEQEUENCE DIAGRAM

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| URS  SQD |  |  |  |  |  |  |  |  |  |
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**5.** USER REQUIREMENT SPECIFICATION AND METHOD DESIGN

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| URS  MTD |  |  |  |  |  |  |  |  |  |
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**7.** SYSTEM REQUIREMENT SPECIFICATION AND USECASE DIAGRAM

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| SRS  UCD |  |  |  |  |  |  |  |  |  |
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**8.** SYSTEM REQUIREMENT SPECIFICATION AND CLASS DIAGRAM

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| SRS  CD |  |  |  |  |  |  |  |  |  |
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**9.** SYSTEM REQUIREMENT SPECIFICATION AND SEQEUENCE DIAGRAM

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| SRS  UCD |  |  |  |  |  |  |  |  |  |
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**10.** SYSTEM REQUIREMENT SPECIFICATION AND METHOD DESIGN

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| SRS  MTD |  |  |  |  |  |  |  |  |  |
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**11.** USECASE DIAGRAM AND CLASS DIAGRAM

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| UD  CD |  |  |  |  |  |  |  |  |  |
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**12.** USECASE DIAGRAM AND SEQEUENCE DIAGRAM

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| UD  SQD |  |  |  |  |  |  |  |  |  |
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**13.** USECASE DIAGRAM AND METHOD DESIGN

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| UD  MTD |  |  |  |  |  |  |  |  |  |
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**14.** CLASS DIAGRAM AND SEQEUENCE DIAGRAM

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CD  SQD |  |  |  |  |  |  |  |  |  |
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**15.** CLASS DIAGRAM AND METHOD DESIGN

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**16.** SEQEUENCE DIAGRAM AND METHOD DESIGN

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