

***Daffodil International University (DIU)***

***Department OF Software Engineering (SWE)***

*Project Name: HOSTEL MANAGEMENT SYSTEM*

**Course Title: System Analysis & Design project**

**Course Code: SE231**

**Submitted To:**

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**Batch-30(“A”); Summer-2020**

**Submitted Date:** **05.06.2020**

**Software *Requirement* Specification**

**Functional Requirement:**

|  |  |
| --- | --- |
| FR001 | Login and registration system |
| Description | After search the uri customer need to registration  or login the system |
| Stakeholder | Customer and Admin |

|  |  |
| --- | --- |
| FR002 | Select Floor |
| Description | Which floor you want to rent select here |
| Stakeholder | Customer and Admin |

|  |  |
| --- | --- |
| FR003 | Select Room Type |
| Description | Which type of room you want to rent select here |
| Stakeholder | Customer and Admin |

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| --- | --- |
| FR004 | Select price category |
| Description | After select Room Type then select which price range you are afford |
| Stakeholder | Customer and Admin |

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| --- | --- |
| FR005 | Received Virtual Card |
| Description | After complete  Select Floor, Select Room Type & Select price category step then you receive a virtual card from this system |
| Stakeholder | Customer and Admin |

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| --- | --- |
| FR006 | Manager Confirmations |
| Description | After Received Virtual Card this card confirmation and verification by manager on this step |
| Stakeholder | Manager |

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| --- | --- |
| FR007 | Room Booking |
| Description | After Manager Confirmations manager booked a room for his/her customer. |
| Stakeholder | Manager |

|  |  |
| --- | --- |
| FR008 | Confirm Message |
| Description | On this step customer receive his/her room booking confirm message |
| Stakeholder | Customer |

|  |  |
| --- | --- |
| FR009 | Order Food |
| Description | Customer order food |
| Stakeholder | Customer and Admin |

|  |  |
| --- | --- |
| FR010 | Purchase external things |
| Description | On this step customer purchase external things like Gym,  Swimming. |
| Stakeholder | Customer and Admin |

|  |  |
| --- | --- |
| FR011 | Offer |
| Description | Here customer can check any offer available or not |
| Stakeholder | Customer and Admin |

|  |  |
| --- | --- |
| FR012 | Payment option |
| Description | Pay your money with bkash or rocket or card or cash |
| Stakeholder | Customer and Admin |

|  |  |
| --- | --- |
| FR013 | Payment for external things |
| Description | Also Pay your money with bkash or rocket or card or cash |
| Stakeholder | Customer and Admin |

|  |  |
| --- | --- |
| FR0014 | Confirm message or notification |
| Description | After successfully pay system send you one confirmation message or notification on your mobile. |
| Stakeholder | Customer and Admin |

|  |  |
| --- | --- |
| FR0015 | Review |
| Description | Here you can say about your experience to share on review option and also see other review |
| Stakeholder | Customer and Admin |

Non-Functional Requirement:

Non-functional requirements are the constraints that must development the various non-functional requirements are:

1. Provide rating after request completion.
2. Select available time slot for response to issue
3. Get predefined fields of question for better characterizing the main problem area.
4. Customer can contact with manager (customer can chat or can call to manager).
5. System administrator or Admin save all data at database.