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| STUDENT ACCOMMODATION MANAGEMENT |  |
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|  | 11/03/2020Bachelor of Engineering (honors) Software Engineering |
|  | Chhaya Sharma, A00268860JDBC Assignment |

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|  | INTRODUCTION This JDBC application can be used to manage students at any Student accommodation. By using this application, manager can login into the system after login, he can add new students, delete, update and show the record. Also, he/she can clear the record. If the record is not present in the database, system will throw the error.   * This application can be used in any student accommodation and can help in automating the student record management (Create, read, update and delete). This will eliminate lot of human efforts. * Also it can help the manager to get a hard coy of all the record present by exporting the details by room type and stay duration of student so he/she can keep a track oh how many rooms will be vacant after a semester.  Features Used:  * Windows Builder * JDBC * Prepared Statement  Application can be used for:  * Adding Student Details * Delete Student Record * Update Student Record * Show Student Record * Reset application * Export the details in external file (by room type and duration) | |  |

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|  | SnapshotsLogin Page A screenshot of a cell phone  Description automatically generated Student Manage Details (Student Manage Page will appear like this, it will also show records in table from the database)  A screenshot of a cell phone  Description automatically generated |  |

### Add Student Details

(Record with id 2 has been added to database)

A screenshot of a cell phone

Description automatically generated

### Update Student Detail

(Record with id 3 has been updated)

A screenshot of a cell phone

Description automatically generated

### Delete Student Record

(Record with id 2 has been deleted)

A screenshot of a cell phone

Description automatically generated

### Show Detail

(When id 3 is entered, it will reflect record of student with id = “3”)

A screenshot of a cell phone

Description automatically generated

### Reset Fields

All record has been cleared in the fields

A screenshot of a cell phone

Description automatically generated

### Clear Record

(This will reset all the record in table)

A screenshot of a cell phone

Description automatically generated

### Export Details into CSV

(By room type = “Single”)A screenshot of a cell phone

Description automatically generated

### Updated CSV File (Exported Details)

