**Semester Project Documentation**

**Semester Project Title**:

**Student Details**

(Fill according to number of team/group members)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Student Name | Student Reg # | Student Degree |
| Student-1 | Shanzeh Siddiqui | 2024580 | MGS |
| Student-2 | Fatima Khalil | 2024176 | MGS |
| Student-3 | Shaheer Asaf | 2024574 | MGS |
| Student-4 |  |  |  |

**Main Features**

*(Mention each by numbering as 1, 2, 3 … etc)*

1. Playing/Pausing Songs
2. Skipping Songs
3. Forwarding/Rewinding Songs

**Types of Users**

*(Just Mention the types of users For Example: Teacher, Student … etc)*

**Requirements Breakdown**

*(Write requirements of each feature by numbering. For example: Requirements of feature # 1. It will be mentioned as 1.1, 1.2. Similarly for feature # 2 it will be 2.1, 2.2, 2.3 … etc.)*

**Features to Codding Matrix**

*(In the following table you will mention the following items for each feature, mention the items in each column for each feature of your application)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr  no. | Feature Name | Concept Used | Functions Created | Variables / Obj Created | Line of Code Written |
| 1 | Xyz | Control structure | Xyz()  Sumnum() | Int v1, int v2 | 110 |
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