**SOFTWARE ENGINEERING PROBLEM SPECIFICATION TABLE**

**Video Game Integrative Task 2**

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| --- | --- |
| CLIENT | NeoTunes |
| USER | Audio consumers and productors, NeoTunes Administrators. |
| FUNCTIONAL REQUIREMENTS | Registering   1. Register productor user 2. Register consumer user 3. Register audio 4. Create playlist   Interact with playlists and audios   1. Edit playlist 2. Share playlist 3. Play audio 4. Buy song   Platform information   1. Total of plays per type 2. Most played song genre 3. Most played podcast category 4. Productor types top 5 information 5. Audio types top 10 information 6. Song genres total sales 7. Best seller song total sales   Information per user   1. Consumers Time played per type 2. Most played category or genre 3. Most played content creator |
| CONTEXT OF THE PROBLEM | NeoTunes is a company that wants to get into the audio market with an application that consists of user subscriptions and songs sells through the platform. In NeoTunes, users can be the owner of their songs. |
| NON-FUNCTIONAL REQUIREMENTS | * The playlist identifiers must be generated automatically by a matrix algorithm, formed by 16 digits. * The platform must be adaptable to new types of users of each type. * The platform must be adaptable to add multiple types of audios * The advertisement must include the brands given by the company: Nike, Coca-Cola, and M&Ms. |

**Functional requirements analysis**

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| --- | --- | --- | --- |
| Name or identifier |  | | |
| Summary |  | | |
| Input | Input name | Data type | Selection or repetition condition |
|  |  |  |
| General activities necessary to obtain the results |  | | |
| Result or post condition |  | | |
| Output |  |  |  |