**API DOCUMENT**

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| 1. **Music player** | |
| **Web Page URL** | <http://localhost:3000/player> |
| **Web Page URL Method** | GET |
| **API** | <http://localhost:3000/play/song/list> |
| **API Method** | GET |

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| 1. **Register admin user** | |
| **Web Page URL** | <http://localhost:3000/registration> |
| **Web Page URL Method** | GET |
| **API** | <http://localhost:3000/user/register> |
| **API Method** | POST |
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| **Error Code** | **Description** |
| 200 | OK |
| 500 | Bad request |
| 1000 | Something went wrong / Missing Parameter! |
| 1001 | Already exist User |

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| 1. **Login admin user** | |
| **Web Page URL** | <http://localhost:3000> |
| **Web Page URL Method** | GET |
| **API** | <http://localhost:3000/user/login> |
| **API Method** | POST |
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| **Error Code** | **Description** |
| 200 | OK |
| 500 | Bad request |
| 1000 | Something went wrong / Missing Parameter! |
| 1002 | User not found |

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| 1. **Login user list of song** | |
| **Web Page URL** | <http://localhost:3000/music> |
| **Web Page URL Method** | GET |
| **API** | <http://localhost:3000/music/list> |
| **API Method** | POST |

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| 1. **Login user add of song** | |
| **Web Page URL** | <http://localhost:3000/music/addPage> |
| **Web Page URL Method** | GET |
| **API** | [http://localhost:3000/music/add](http://localhost:3000/music/addPage) |
| **API Method** | POST |
| **Note** | After Login |
|  |  |
| **Error Code** | **Description** |
| 200 | OK |
| 500 | Bad request |
| 1000 | Something went wrong / Missing Parameter! |
| 1003 | Image upload maximum size of 3 MB |
| 1004 | Song upload maximum size of 10 MB |
| 1005 | Already Exist Song Or Image |
| 1006 | Image upload failed |
| 1007 | Image must be JPEG, JPG OR PNG allow only |
| 1008 | Song upload failed |
| 1009 | Music must be MP3 allowed only |
| Other | Song time duration is minimum 30 second required! |

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| 1. **Login user delete of song** | |
| **API** | <http://localhost:3000/music/delete> |
| **API Method** | DELETE |
| **Note** | After Login & Select One Song |
|  |  |
| **Error Code** | **Description** |
| 200 | OK |
| 500 | Bad request |
| 1000 | Something went wrong / Missing Parameter! |
| 1010 | Song not found |

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| 1. **Login user update of song** | |
| **Web Page URL** | <http://localhost:3000/get/music> |
| **Web Page URL Method** | GET |
| **API** | [http://localhost:3000/music/add](http://localhost:3000/music/addPage) |
| **API Method** | POST |
| **API** | [http://localhost:3000/music/update](http://localhost:3000/music/updatePage) |
| **API Method** | PATCH |
| **Note** | After Login & pass Song Id |
|  |  |
| **Error Code** | **Description** |
| 200 | OK |
| 500 | Bad request |
| 1000 | Something went wrong / Missing Parameter! |
| 1003 | Image upload maximum size of 3 MB |
| 1004 | Song upload maximum size of 10 MB |
| 1005 | Already Exist Image |
| 1006 | Image upload failed |
| 1007 | Image must be JPEG, JPG OR PNG allow only |
| 1008 | Song upload failed |
| 1009 | Music must be MP3 allowed only |
| 1011 | Already Exist Song |
| Other | Song time duration is minimum 30 second required! |

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| 1. **Logout admin user** | |
| **Note** | No create API, Handle Manfully. |