# 9.0 Enhancements

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| Enhancement Number | 1 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 2 - Medium |
| Version Planned | Future Release |
| Description | Consolidate stored procedure which will improve MySQL database performance |
| Comments |  |
| Outcome | Improve system performance |

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| Enhancement Number | 2 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 3 - Low |
| Version Planned | Future Release |
| Description | Incorporate social login such as Open-ID |
| Comments |  |
| Outcome | Increase traffic to system |

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| Enhancement Number | 3 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 2 - Medium |
| Version Planned | Future Release |
| Description | Place a login attempt lock out |
| Comments | Account will lock out after 5 failed attempt |
| Outcome | Prevents brute force login |

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| Enhancement Number | 4 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 1 - High |
| Version Planned | Future Release |
| Description | Revamp the upload playlist process |
| Comments |  |
| Outcome | Improve loading process and ease of use |

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| Enhancement Number | 5 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 2 - Medium |
| Version Planned | Future Release |
| Description | Switch all sqli queries to PHP Data Object (PDO) |
| Comments |  |
| Outcome | Improve MySQL performance and website |

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| Enhancement Number | 6 |
| Entered by | Ali Kaba |
| Status | Suspended |
| Business Priority | 1 - High |
| Version Planned | Future Release |
| Description | Place an Secured Socket Layer (SSL) |
| Comments | No budget |
| Outcome | Prevent session hijacking |

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| Enhancement Number | 7 |
| Entered by | Ali Kaba |
| Status | Suspended |
| Business Priority | 2 - Medium |
| Version Planned | Future Release |
| Description | Crate a table to keep track of which SQL is sent to the database and by what user, the time it was sent and it if it was successful |
| Comments | No budget |
| Outcome | Prevent session hijacking |

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| Enhancement Number | 8 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 2 - Medium |
| Version Planned | Future Release |
| Description | Pop-up error message when a user runs into issues in the application |
| Comments | This will required a different PHP to display specific errors and most likely require to wrap try and catch when things are being executed which will also be stored on a database table with the user (see enhancement Number 7) |
| Outcome | Prevent session hijacking |

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| Enhancement Number | 9 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 1 - High |
| Version Planned | Future Release |
| Description | Activation check needs to compare with the userid, not just search for the activation number. Will be worked on along with enhancement #1 |
| Comments | N/A |
| Outcome | Prevent account from not getting activated and prevent activating random accounts |

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| Enhancement Number | 10 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 2 - Medium |
| Version Planned | Future Release |
| Description | Check if the fields are empty before posting therefore nothing well be sent to the database |
| Comments | N/A |
| Outcome | Improve DB performance |

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| Enhancement Number | 11 |
| Entered by | Ali Kaba |
| Status | New |
| Business Priority | 3 - Low |
| Version Planned | Future Release |
| Description | Increase the varchar length from 45 to a ~100 |
| Comments | N/A |
| Outcome | Song name and various fields won’t be cut off due to the limit |

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| Enhancement Number | 12 |
| Entered by | Ali Kaba |
| Status | Closed |
| Business Priority | 2 - Medium |
| Version Planned | 1.1 |
| Description | Ability to reset and delete songs |
| Comments | N/A |
| Outcome | N/A |

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| Enhancement Number | 13 |
| Date | December 13, 2013 |
| Entered by | Ali Kaba |
| Status | Suspended |
| Business Priority | 2 - Medium |
| Version Planned | N/A |
| Description | Create playlist maker. This will require me to collect and build a database of songs which the user will use to create and vote on. User will not be required to upload a playlist. |
| Comments | N/A |
| Outcome | N/A |

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| Enhancement Number | 14 |
| Date | December 13, 2013 |
| Entered by | Ali Kaba |
| Status | Suspended |
| Business Priority | 2 - Medium |
| Version Planned | N/A |
| Description | Improve the music page auto refresh and notifies user if they voted already. More ajax |
| Comments | N/A |
| Outcome | N/A |