**Capstone Weekly Project Summary**

Keep your total weekly project summary to a single double-sided printed page.

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| Week 1 | Project Status: N/A (initial meeting) |
| Tasks Completed/New Functionality | * Initial BPM algorithm calculated * Initial LED Patterns integrated into BPM calculations |
| Comments | First week of learning how BPMs are calculated and using BPM for the LEDs. Started working on Microphone input. Mainly week was dedicated to research. |

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| Week 2 | Project Status: (specify the project status assigned at our weekly meeting) |
| Tasks Completed/New Functionality |  |
| Comments | Has a few setbacks, Microphone has to be sent back for an RMA as it did not work the way that I was supposed to work. Began working on Android app and XBees Arduino communication. More research on Android app making and how XBees work. |

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| Week 3 | Project Status: |
| Tasks Completed/New Functionality |  |
| Comments |  |

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| Week 4 | Project Status: |
| Tasks Completed/New Functionality |  |
| Comments |  |

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| Week 5 | Project Status: |
| Tasks Completed/New Functionality |  |
| Comments |  |

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| Week 6 | Project Status: |
| Tasks Completed/New Functionality |  |
| Comments |  |

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| Week 7 | Project Status: |
| Tasks Completed/New Functionality |  |
| Comments |  |

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| Week 8 | Project Status: |
| Tasks Completed/New Functionality |  |
| Comments |  |

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| Week 9 | Project Status: |
| Tasks Completed/New Functionality |  |
| Comments |  |

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| Week 10 | Project Status: N/A (presentation week) |
| Tasks Completed/New Functionality |  |
| Comments |  |