Shuffle+ 29-Sep-2017

#### McMaster, CAS Department

https://gitlab.cas.mcmaster.ca/delalik/Shuffle

Project manager

**Project dates** 27-Sep-2017 - 7-Dec-2017

Completion0%Tasks18Resources3

Redesign of Shuffle, a web-based YouTube player that shuffles through random YouTube music videos. This project will add the ability to filter and search by artist.

# Tasks

| Name                        | Begin date | End date |  |
|-----------------------------|------------|----------|--|
| Development Plan            | 27/09/17   | 29/09/17 |  |
| Gantt Chart                 | 29/09/17   | 29/09/17 |  |
| Write Development Plan      | 27/09/17   | 29/09/17 |  |
| Requirements Document Rev 0 | 02/10/17   | 06/10/17 |  |
| Requirements Gathering      | 02/10/17   | 02/10/17 |  |
| Requirements Analysis       | 03/10/17   | 04/10/17 |  |
| Requirements Specification  | 05/10/17   | 06/10/17 |  |
| Proof of Concept Demo       | 09/10/17   | 20/10/17 |  |
| Write Front-End             | 09/10/17   | 12/10/17 |  |
| Write Back-End              | 13/10/17   | 16/10/17 |  |
| Test Demo                   | 17/10/17   | 20/10/17 |  |
| Test Plan Rev 0             | 23/10/17   | 27/10/17 |  |
| Write Algorithm Tests       | 23/10/17   | 24/10/17 |  |
| Write Front-End Tests       | 25/10/17   | 27/10/17 |  |
| Design Document Rev 0       | 30/10/17   | 10/11/17 |  |
| Revision 0 Demonstration    | 13/11/17   | 17/11/17 |  |
| Final Demonstration (Rev 1) | 20/11/17   | 01/12/17 |  |
| Final Documentation (Rev 1) | 04/12/17   | 06/12/17 |  |

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## Resources

| Name              | Default role        |  |  |  |  |
|-------------------|---------------------|--|--|--|--|
| Aidan Schonewille | Documentation       |  |  |  |  |
| Sullivan Stobo    | Front-End Developer |  |  |  |  |
| Karlo Delalic     | Project Manager     |  |  |  |  |

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## **Gantt Chart**

| GANTT. project                                  | $\rightarrow$ |          | October 2017        | October 2017        |                     | 1                   | November 2017       |                     |                     | December 2017       |                     |                     |
|---|---------------|----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Name  | Begin date    | End date | Week 41<br>08/10/17 | Week 42<br>15/10/17 | Week 43<br>22/10/17 | Week 44<br>29/10/17 | Week 45<br>05/11/17 | Week 46<br>12/11/17 | Week 47<br>19/11/17 | Week 48<br>26/11/17 | Week 49<br>03/12/17 | Week 50<br>10/12/17 |
| Development Plan                                | 27/09/17      | 29/09/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul><li>Gantt Chart</li></ul>                   | 29/09/17      | 29/09/17 | ii.                 |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Write Development Plan</li> </ul>      | 27/09/17      | 29/09/17 | 1                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Requirements Document Rev 0                     | 02/10/17      | 06/10/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Requirements Gathering</li> </ul>      | 02/10/17      | 02/10/17 | 1                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Requirements Analysis</li> </ul>       | 03/10/17      | 04/10/17 | į                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Requirements Specification</li> </ul>  | 05/10/17      | 06/10/17 | ľ                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Proof of Concept Demo                           | 09/10/17      | 20/10/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul><li>Write Front-End</li></ul>               | 09/10/17      | 12/10/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul><li>Write Back-End</li></ul>                | 13/10/17      | 16/10/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul><li>Test Demo</li></ul>                     | 17/10/17      | 20/10/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Test Plan Rev 0                                 | 23/10/17      | 27/10/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Write Algorithm Tests</li> </ul>       | 23/10/17      | 24/10/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Write Front-End Tests</li> </ul>       | 25/10/17      | 27/10/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Design Document Rev 0</li> </ul>       | 30/10/17      | 10/11/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Revision 0 Demonstration</li> </ul>    | 13/11/17      | 17/11/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Final Demonstration (Rev 1)</li> </ul> | 20/11/17      | 01/12/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| <ul> <li>Final Documentation (Rev 1)</li> </ul> | 04/12/17      | 06/12/17 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |

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#### **Resources Chart**

GANTT October 2017 November 2017 December 2017 Week 42 Week 43 Week 44 Week 45 Week 46 Week 47 Week 48 Week 49 Week 50 Week 41 Default r... Week 41 Name 05/11/17 15/10/17 26/11/17 □ • Aidan Schonewille Docume... Gantt Chart Write Developme... Requirements Ga... Requirements Sp... Write Front-End Test Demo Write Back-End Write Algorithm ... Write Front-End ... Design Documen... Revision 0 Demo... Final Demonstrat... Final Documenta... ■ Sullivan Stobo Front-En... « Karlo Delalic Project ...