

**Virtual Jukebox**

Progress Report 2

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| Version: | 1.0 |
| Release Status: | Released |
| Release Date: | 11 Mar 2022 |
| Author: | Austin Bevacqua, Bradley van der Zwan, Dillon Vincent, Ryan Webster, Tanaka Chitete |
| Client: | Amristar |
| Document Number: | N/A |

**Document CONTROL**

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| Document Location | A hard copy version of this document is only valid on the day it was printed.  The source of the document will be found in  \\san1\documents\Business Units\Operations\General\Curtin\_Industry\_Partnership\Software\_Engineering\_Projects\2022\templates\_and\_documentation\Progress\_Report\_template.doc |

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| **Distribution** | This document has been distributed to: | | |
| **Name** | **Title** | **Date** | **Version** |
| John Ho | Manager at Amristar Solutions | 11/03/2022 | 1.0 |
| Andrew Loh | Senior Software Engineer at Amristar Solutions | 11/03/2022 | 1.0 |
| Dr Hannes Herrmann | Senior Lecturer at Curtin University | 11/03/2022 | 1.0 |
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**Purpose of this document**

The purpose of this document is to provide Amristar and other relevant stakeholders with a summary of the project at frequent intervals. Amristar uses the progress report to assess progress and the contribution of team members. Amristar also uses it to identify any issues that occur during the project at an early stage.

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# HIGHLIGHT REPORT

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| **Period From:** | **11/04/2022** |  | **To:** | **1/05/2022** |

## 

## Schedule Status

Tolerance Exceeded

Tolerance Warning

Within Tolerance

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| --- | --- |
| **Forecast Duration** | 20/3/2022 to 23/10/2022 |
| **Planned End Date** | 23/10/2022 |
| **Actual / Forecast** | 23/10/2022 (forecast) |
| **Status** | In progress |

## Hours Spent

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| --- | --- | --- | --- |
| **Item** | **Stage Baseline** | **Actual to Date** | **Forecast @ Completion** |
| **Package 1** | 160 | 183.5 | 183.5 |
| **Package 2** | 150 | TBC | 150 |
| **Package 3** | 200 | - | 200 |
| **Package 4** | 200 | - | 200 |
| **Package 5** | 200 | - | 200 |
| **Package 6** | 200 | - | 200 |
| **Total** | 1110 | 183.5 | 1133.5 |

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| Go to Green Strategy |
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| Issues and Notable Events |
| All team members had multiple assessments from other units due during this reporting period. This created a delay in starting and submitting the initial drafts for the SRS document, as well as the completion of the Project Plan.  Furthermore, the group had to deal with multiple members going into isolation, making meeting up in person extremely difficult. |

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| Resource Activity Summary This Reporting Period |
| Austin Bevacqua:  Functional and non-functional requirement brainstorming. Formatted brainstorming into a list of requirements. Creating the requirements table and labelling the difficulty and business value for each requirement. Creating the progress plan with Bradley. Organised and ran kick-off, retrospective and sprint meetings.  Bradley Van Der Zwan:  Contributed to the key actors, product functions, and external interface requirements of the Software Requirements Specification document. Added tasks to the Project Plan. Attended each team and supervisor meeting, and wrote meeting minutes for each of them. Brainstormed functional and non-functional requirements. Also submitted both drafts of the SRS.  Dillon Vincent:  Helped with brainstorming functional and non-functional requirements.  Ryan Webster:  Participated in the brainstorming for the functional and non-functional requirements. Researched existing social music streaming applications to further understand requirements. Estimated values for non-functional requirements.  Tanaka Chitete:  Helped with brainstorming functional and non-functional requirements. |
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| Weekly Effort Charts (hours per resource) |
| **To be added in final submission** |

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| Team Achievements This Reporting Period |
| Completion of package 2. This includes the software requirements specification, first iteration of the project plan, and this document.  Requirements all defined and labelled inside of the software requirements specification |

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| Risks and Issues Outlook |
| Risks  Some of the values defined in the non-functional requirements could be deemed unrealistic in practice once the application is developed. For example, the NFR: “The system must be able to process up to 300 votes per second.” may be easily achievable, or may not be achievable at all, as the team is not entirely sure of the potential performance capacity. These are more of an estimate and may be changed throughout the duration of the project. |

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| Planned Activity for Next Reporting Period |
| Completion of package 3 - Solution Specification. This deliverable will include use cases, walkthroughs, architectural diagrams, ER diagrams, test plans and component descriptions. This deliverable will also include an updated progress report, and an updated version of the progress plan if there are any changes. |

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| Planned Resource Activity Next Reporting Period |
| Every member will work together to participate in meetings and discussions about the formatting of the solution specification  Austin Bevacqua: Will organise, plan and run all stand-up, kick-off and retrospective meetings. Will complete the use cases portion of the solution specification  Bradley Van Der Zwan: Will write and submit meeting minutes, and submit drafts.  Will update the progress plan if there are any changes Will complete the walkthroughs portion of the solution specification  Dillon Vincent: Will complete test plans for the solution specification  Ryan Webster: Will complete architectural diagrams and ER diagrams for the solution specification  Tanaka Chitete: Will complete component descriptions for the solution specification |

## Product Status:

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| **Product** | **Planned Commencement Date** | **A*c*tual Commencement Date** | **Planned Completion Date** | **Estimated  Completion Date** | **Actual Completion Date** | **Comments** |
| **Scheduled Products** | | | | | | |
| **MP Managed Products** | | | | | | |
| **Technology Investigation Summary & Prototype** | 10/03 | 10/03 | 10/04 | 10/04 | 10/04 | Completed, with two draft submissions |
| **Software Requirement Specification (SRS)** | 11/04 | 15/04 | 1/05 | 1/05 | - | -, with two draft submissions |
| **Solution Specification** | 02/05 | - | 29/05 | 29/05 | - | - |
| **Application - 1st release** | 25/07 | - | 21/08 | 21/08 | - | - |
| **Application - 2nd release** | 22/08 | - | 25/09 | 25/09 | - | - |
| **Application - 3rd (final) release** | 26/09 | - | 23/10 | 23/10 | - | - |
| **Post-implementation Evaluation** | 12/10 | - | 23/10 | 23/10 | - | - |

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| **Project Management Artefacts** | | | | | | |
| **Progress Report 1** | 9/04 | 9/04 | 10/4 | 10/4 | 10/4 | Completed |
| **Progress Report 2** | 30/04 | 28/04 | 1/05 | 1/05 | - | - |
| **Project Plan** | 11/04 | 27/04 | 1/05 | 1/05 | - | First Revision |
| **Progress Report 3** | 28/05 | - | 29/05 | 29/05 | - | - |
| **Progress Report 4** | 15/08 | - | 21/08 | 21/08 | - | - |
| **Progress Report 5** | 19/09 | - | 25/09 | 25/09 | - | - |
| **Progress Report 6** | 17/10 | - | 23/10 | 23/10 | - | Closure Report |

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| **SCHEDULE EXCEEDED** | **LEGEND** |
| **PROJECT BOARD DECISIONS** |
| **APPROVED – COMPLETED** |
| **COMPLETION IN LATER STAGE** |

**END OF DOCUMENT**