**Project Status Report I**

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| Date of Report Issue/Prepared: Feb 6, 2022 |

Report Prepared By: Jerish Bradly Bovas

Employer/Organization: George Brown College

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | IT Clan Chatbot Web App | |
| T17 | |
| Start Date: **Jan 10, 2022** | End Date: **Feb 04, 2022** |
| Green (Good) | |

Summary

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| **Project Status Summary** |
| Have completed the first part of our Chatbot web app project. The first part includes implementation of chatbot using DialogFlow and the front-end UI using swift for iOS. Designed the UI with basic user experience and trained the chatbot to answer common FAQ’s. |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| Learning and training the skills |  |
| FAQ preparation |  |
| DialogFlow implementation |  |
| Designing UI with swift |  |
| DialogFlow and UI integration |  |

Upcoming Objectives for **Feb 05, 2022 to Mar 11, 2022**

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To  <name/s> | | Duration  <days> | Date |
| Learning curve if needed | Sanjay Kannan,  Jerish Bovas,  Jesse Hughes,  Naveen Jose | | 7 | Feb 12, 2022 |
| Coding Chatbot using TensorFlow and Keras | Sanjay Kannan | | 15 | Feb 27, 2022 |
| Testing and Training the ML model | Sanjay Kannan | | 8 | Mar 5, 2022 |
| Implementing a NodeJS backend for Chatbot processing | Jerish Bovas | | 7 | Feb 19, 2022 |
| Including the feature for APIs to the backend | Jerish Bovas,  Naveen Jose | | 7 | Feb 26, 2022 |
| Additional Features to the backend | Jerish Bovas,  Naveen Jose | | 7 | Mar 5, 2022 |
| Front-end implementation using React | Naveen Jose,  Jesse Hughes | | 22 | Feb 28, 2022 |
| Enriching the UI for iOS application | Jesse Hughes | | 7 | Mar 5, 2022 |
| Front-end and Backend integration (iOS App) | Jesse Hughes,  Jerish Bovas | | 7 | Mar 5, 2022 |
| Front-end backend integration (Web App) | Naveen Jose,  Jerish Bovas | | 7 | Mar 5, 2022 |
| Backend and Chatbot ML integration | Sanjay Kannan,  Jerish Bovas | | 6 | Mar 11, 2022 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Standalone Implementation of chatbot using ML Frameworks | | Sanjay Kannan | Mar 5, 2022 |
| Backend implementation for chatbot and additional features | | Jerish Bovas | Mar 5, 2022 |
| Front-end UI for web app | | Naveen Jose | Mar 5, 2022 |
| Front-end UI iOS application | | Jesse Hughes | Mar 5, 2022 |
| Front-end and Backend integration | | Jesse Hughes,  Jerish Bovas | Mar 11, 2022 |

Managing Issues and Risk

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Files Lost | H | L | Frequently Backup |
| Team Member Emergency | H | M | Leave extra time before deadline |

**NOTE: Attach additional sheets if insufficient space available**