**Project Status Report I**

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| Date of Report Issue/Prepared:January 11, 2019 |

Report Prepared By: All team members

Employer/Organization: Christopher Perez

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | The Sword & Board | |
| T02 | |
| Start Date: **Jan 07, 2019** | End Date: **Jan 18, 2019** |
| Green (Good) | |

Summary

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| **Project Status Summary** |
| The project is currently in the beginning of the programming stage. Discussion of the breakdown between team members and their responsibilities for the programming has started. Our upcoming responsibilities include, designing the homepage for our web application, creating a web crawler to retrieve the cards in the *Magic: The Gathering* database, and designing the database schemas for the users of the application. In-depth discussion of the delivery time for each member assigned work taking place. Revision to project plan with reference to previous feedback given in order to fit our current objectives and time frame as well as deciding as a team the best project version control (GitHub). Some changes to the project plan include revision of the WBS chart, Gantt chart, and milestones. Team Leader will have ongoing discussions with the Project Owner’s specifications and design wants/needs. |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| Wireframe design | No coding aspects completed related to the application . Until this point we were working on planning what technology to use and how long it will take us to create parts of our application. Next phase of work after the Database will be coding solution for our project. |
| Confirming team member programming responsibility | Database design (Jan Farun, Harry Archer) and implementation on mongodb cloud platform. Create Schemas for clients, admin, card stock and employee. |

Upcoming Objectives for Jan 19, 2019 to Feb 1, 2019

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To | | Start date | End Date |
| Database | Jan Farun/Harry Archer | | 12-01-19 | 01-02-19 |
| Homepage design | Nickolas Di Domenico | | 12-01-19 | 01-02-19 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Back-end (Connecting Database to frontend, setting the routes, adding CRUD operations for customer and employee) | | Harry Archer, Jan Farun, Saif Mustaf | 22-02-19 |
| Web Crawler (retrieving Magic: The Gathering card API) | | Nolan Honey | 27-02-19 |

- Managing Issues and Risk

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| Web crawler translation from Python to MongoDB | Learning and Implementing PyMongo  for the purpose of saving data written in Python in our MongoDB database as json objects | 27-02-19 |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Web crawler translation from Python to MongoDB | MED | HI | Learning and Implementing PyMongo which will allow us to convert data received as Python to JSON objects in MongoDB database. |

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

**Submission Guidelines:**

Please submit as “T<team number>\_ProjectStatusReport1”.

For e.g. T29\_ProjectStatusReport1

This is a group submission i.e. one per group.

**Due Dates:**

**Sunday, Jan 20, 2019 (11:59 p.m.)**