DSC630 Predictive Analytics Final Project Proposal

6/11/2019

# Introduction

## Project Background

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|  | The project is a part of the final submission for the Summer 2019 Predictive Analytics class (DSC630) as a part of the MS Data Science program in Bellevue University, Nebraska. We would be predicting the outcome of a specific scenario, based on the open data available in the internet, by applying predictive modelling. |

## Problem Statement

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| --- | --- |
|  | Describe the high level requirements for the project. For example: |

## Project Scope

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| --- | --- |
|  | Project scope defines the boundaries of a project. Think of the scope as an imaginary box that will enclose all the project elements/activities. It not only defines what you are doing (what goes into the box), but it sets limits for what will not be done as part of the project (what doesn’t fit in the box). Scope answers questions including what will be done, what won’t be done, and what the result will look like. |

## Document Overview

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| --- | --- |
|  | Describe the high level requirements for the project. For example: |

The new system must include the following:

* Ability to allow both internal and external users to access the application without downloading any software
* Ability to interface with the existing data warehouse application
* Ability to incorporate automated routing and notifications based on business rules

# Priliminary requirement

# technical approach

## Analysis

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| --- | --- |
|  | Analysis |

## Requirement Development

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| --- | --- |
|  | Requirement Development |

## Model Deployment

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|  | List business processes or systems which will be impacted by this project and describe how they will be affected. |

## Testing and Evaluation

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| --- | --- |
|  | Testing and Evaluation |

## Specific Exclusions from Scope

|  |  |
| --- | --- |
|  | Describe how you plan to implement the project. For example, will all parts of the project be rolled out at once or will it be incremental? What will be included in each release? |

# Expected result

# management approach

## Project Plan

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| --- | --- |
|  | Project Plan |

## Project Risk

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| --- | --- |
|  | Project Risk |

# Approval and Authority to Proceed

We approve the project as described above, and authorize the team to proceed.

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| --- | --- | --- |
| Name | Title | Date |
| Anirban Pal | Member | 6/11/2019 |
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