American International University- Bangladesh
(AIUB) Department of Computer Science

Spring 2019-2020

Assignment :1

Submitted to

FARZANA BENTE ALAM

Department of Computer Science

Faculty of Science and Technology (AIUB)

Subject: SOFTWARE REQUIREMENT ENGINEERING

Section: (B)

Submitted by

Name: Arif Ahmed

ID: 18-37994-2

A Risk is actually, in one sense, the flip side of assumptions. With an assumption, I expect something to happen. There are several parts of the project that are not within the control, which can be called as risk. Risk management of this vehicle monitoring system includes:

- Risk Identification

- Risks Impact Analysis

- Risk Monitoring and Control

Some of the great risks of this project are given below-

1. Risk Number: R1

Risk Title: Unavailability of team members

Impact: Delay of development process **[Moderate]**

Controlling idea: members need to work individually, decide to meet every week depending on the availability, if needed then hire more member

2.Risk Number: R2

Risk Title: Unrealistic idea about work load **[Moderate]**

Impact: Inability to deliver product on the due date

Controlling idea: Clear explanation of the scale of project, more time needed for requirements gathering more accurately

3.Risk Number: R3

Risk Title: Not enough time to finish the project

Impact: not able to deliver the product on time, all requirements are not met up **[High]**

Controlling idea: Asking more time from stakeholders, working time should be expanded, delivering the product part by part.

4.Risk Number: R4

Risk Title: Not have enough budget to complete the project

Impact: Late delivery of the project, team members can turn over **[High]**

Controlling idea: Asking more financial support from stakeholders, minimize the unnecessary tasks, reduce testing parts (less important testing)

5. Risk Number: R5

Risk Title: Delayed testing due to new issues

Impact: late delivery of project, incomplete testing, lack of correctness **[High]**

Controlling Idea: Test plan should be clearer, test cases needed to be modified, more time should be taken from stakeholders