|  |  |  |  |
| --- | --- | --- | --- |
| Risks | Category | Probability | Impact |
| Size estimate may be significantly low | PS | 60% | 2 |
| Large number of users than planned | PS | 30% | 3 |
| Technology does not meet requirements | PS | 70% | 2 |
| End users resist system | BU | 40% | 3 |
| Funding will be lost | CU | 40% | 1 |
| Customer will change requirements | PS | 80% | 2 |
| Database is not stable | DE | 60% | 2 |

Cut-off risk probability: **55%**

**RMMM PLAN:**

1. Customer will change requirements

|  |  |  |  |
| --- | --- | --- | --- |
| **RIS** | | | |
| **RISK ID:** 101 | **DATE:** 19/03/2018 | **PROBABILITY:**80% | **IMPACT:**2 |
| **DESCRIPTION:** The customer expectations and requirements from the project vary according to the current technical requirements and developments and variations in the customers choices as well as current developments | | | |
| **REFINEMENT/CONTEXT:** The stock simulator game does not meet the expectations of the customer and changes are needed to be made according to the reviews and feedbacks from the user. The user is not satisfied with the simulator and expects it to better serve the purpose of the users | | | |
| **MITIGATION/MONITORING:** In order to prevent this from happening, meetings (formal and informal) will be held with the customer on a routine business. This insures that the product we are producing, and the requirements of the customer are equivalent. | | | |
| **MANAGEMENT/CONTINGENUS/TRIGGER:** Should the development team come to the realization that their idea of the product requirements differs from those of the customer, the customer should be immediately notified and whatever steps necessary to rectify this problem should be taken. Preferably a meeting should be held between the development team and the customer to discuss at length this issue. | | | |
| **CURRENT STATUS:** 19/03/2018**:**mitigation steps initiated | | | |
| **ORIGINATOR:** Pranav Shirke | | **ASSIGNED:** Rushabh Vinchii | |

2. Technology does not meet specifications

|  |  |  |  |
| --- | --- | --- | --- |
| **RIS** | | | |
| **RISK ID:**102 | **DATE:**19/03/2018 | **PROBABILITY:**70% | **IMPACT:**2 |
| **DESCRIPTION:** The technology used in the project are not up to date with the current standards and do not satisfy the requirements of the users. The customer expects such technologies which make using the project more efficient and easier | | | |
| **REFINEMENT/CONTEXT:** The technology required for optimizing the stocks their prices and identifying profit margins must be up to date with the current standards and must not use archaic tools | | | |
| **MITIGATION/MONITORING:** In order to prevent this from happening, meetings (formal and informal) will be held with the customer on a routine business. This insures that the product we are producing, and the specifications of the customer are equivalent.  In order to prevent this from happening, meetings (formal and informal) will be held with the customer on a routine business. This insures that the product we are producing, and the specifications of the customer are equivalent. | | | |
| **MANAGEMENT/CONTINGENUS/TRIGGER:** Should the development team come to the realization that their idea of the product specifications differs from those of the customer, the customer should be immediately notified and whatever steps necessary to rectify this problem should be done. Preferably a meeting should be held between the development team and the customer to discuss at length this issue. | | | |
| **CURRENT STATUS:** 19/03/2018 **:**mitigation steps initiated | | | |
| **ORIGINATOR:** Pranav Shirke | | **ASSIGNED:** Prapti Shanbhag | |

1. Database is not stable

|  |  |  |  |
| --- | --- | --- | --- |
| **RIS** | | | |
| **RISK ID:**103 | **DATE:** 19/03/2018 | **PROBABILITY:**60% | **IMPACT:** 2 |
| **DESCRIPTION:** The project database contents may be inconsistent in case of faulty transactions and the data might be corrupted damaging the sustainability of the whole project. | | | |
| **REFINEMENT/CONTEXT**: The database must be able to handle the data of all the registered users, it must store the figures and confidential data of all the contestants securely and easily provide data whenever required by the users. | | | |
| **MITIGATION/MONITORING:** In order to prevent this from happening, developers who are in contact with the database, and/or use functions that interact with the database, should keep in mind the possible errors that could be caused due to poor programming/error checking. These issues should be brought to the attention of each of the other members that are also in contact with the database.  Each user should be sure that the database is left in the condition it was before it was touched, to identify possible problems. The first notice of database errors should be brought to the attention of the other team members. | | | |
| **MANAGEMENT/CONTINGENUS/TRIGGER:** Should this occur, the organization would call a meeting and discuss the causes of the database instability, along with possible solutions. | | | |
| **CURRENT STATUS:** 19/03/2018 **:**mitigation steps initiated | | | |
| **ORIGINATOR:** Pranav Shirke | | **ASSIGNED:** Prapti Shanbhag | |