Group 13 Risk Management Report

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| --- | --- | --- | --- |
| **Risk** | **Probability of Loss** | **Size of Loss**  **(1-10)** | **Risk Exposure** |
| Estimation and scheduling | 50% | 5 | 2.5 |
| Insufficient testing | 30% | 8 | 2.4 |
| Working from home due to coronavirus leads to unproductive work | 20% | 6 | 1.2 |
| Compromise on design | 20% | 5 | 1 |
| Insufficient experience with frameworks | 15% | 4 | .6 |

Risk Response Plan #1

Risk ID: 1

Title: Estimation and scheduling

Origination Data: 3/15/20

Originator: Stanley

Status: Identified

Description: Due to under/overestimation, our schedule for milestones in our project may be severely changed. For many of us on the team this is our first time working through iterations and planning iterations. Due to inexperience, we risk making incorrect estimations and plans that can not be realistically followed.

Risk assessment:

* Probability: 30%
* Consequences: Falling behind schedule and missing deadlines
* Size of Loss: 8
* Risk Exposure: 2.5

Owner: Stanley

Risk response alternatives: Reflect on past iterations to make better predictions for the next

Risk response plan:

|  |  |  |
| --- | --- | --- |
| Date | Actions | Responsibility |
| 3/15/20 | Review past iterations and see what we estimated incorrectly | Stanley |
| 3/16/20 | Make an effort to estimate better using past iterations as foundation | Stanley |
| 3/29/20 | Check if our estimations are better during this iterations | Stanley |

Plan Status:

|  |  |  |
| --- | --- | --- |
| Date | Status | |
| 3/15/20 | | Made note of our incorrect estimations to better educate ourselves on what estimations should be |

Resources: Stanley, Anisha, Daniel, Nawaf