Group 8 Risk Management Report

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| 1. Unforeseen worldly issues that cause a loss in communication between developers. | Risk Exposure: 30% x 4 weeks ≈ 8 days  Risk Response: [Avoid] Give developers multiple ways to communicate, giving multiple avenues in case one method of communication fails.  Risk Response: [Mitigate] Document all work and development techniques used so developers can pick up the slack of any developer that is affected. |
| 2. Lack of familiarity with languages and tools which creates blockages in some part of the development process. | Risk Exposure: 35% x 3 weeks ≈ 7 days  Risk Response: [Avoid] Promote productive interaction among developers to encourage knowledge transfer and reinforcement.  Risk Response: [Transfer] Assign 2 or more developers to each aspect of development so that if one is causing a blockage, the other can assist them. Transfer the responsibility equally between the developers. |
| 3. Improper estimation of time and scheduling. | Risk Exposure: 25% x 2 weeks ≈ 4 days |
| 4. Technical issues pertaining to individual developer’s development platforms. | Risk Exposure: 20% x 1 week ≈ 1 ½ days |
| 5. Unclear project requirements and specifications. | Risk Exposure: 15% x 1 week ≈ 1 day |