**PROJECT NAME:**

**GROUP MEMBERS:**

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| LIKELIHOOD RANK | RISK  DESCRIPTION |
| 1 ? | Errors or defects in the code can lead to malfunctions, crashes, or unexpected behavior in the software. |
| 2 ? | Contractual and legal risks : Include changing needs, market-driven programs, health and safety issues, government regulations, and product warranty issues. |
| 3 ? | Time risks : It is the type of risk that prevents or causes the project to be realized or completed within the expected time due to incorrect task and material sharing. |
| 4 |  |
| 5 | Tool-related bugs & exceptions: As we use front-end libraries for our project, it isn't feasible to learn all the details without abstraction. Even if the documentation is enough for React (we have selected this), our programmers can make a mistake using that library. Then, the program might have a bug that could be identified later in the project. Or some exceptions, which are easier to identify and fix in sprints, can occur. However, it is not likelihood that getting bugs or exceptions from only the abstraction of the library. |
| 6 | Insecure implementation : Tool related bugs, or any kind of vulnerability due to implementation process is inevitable. And if some of the bugs that not identified before launch can give serious problems to users. |
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| 12 | Requirements not-matching / validation risk: even if we are developing this software for any kind of university, our approach or understanding may be irrelevant and unnecessary. We are planning to discuss this with experienced university managers before starting a new sprint to update and get more accurate requirements if needed. However, we are most likely sure about the approach because of the scope and idea of the project. Therefore, this risk easily gets the last position in the likelihood rank. But if we can't get the universities attention, the impact will be the highest on this list. |
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| IMPACT  RANK | RISK  DESCRIPTION |
| 1 |  |
| 2 | Requirements not-matching / validation risk. |
| 3 | Insecure implementation. |
| 4 | Tool-related bugs & exceptions. |
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| LIKELIHOOD RANK | IMPACT RANK | COMBINED RANK | RISK  DESCRIPTION |
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