Risk Analysis

Description of Risk	How we will control the risk if it occurs	Risk Calculation			
		Impact (out of 5)	Likelihood (out of 5)	Risk Score (impact * Likelihood)	Risk Level
Team member is often absent or not contributing - As we don't all know each other, or how we all work, this is a high risk at the beginning of the project	Other team members will have to contribute a higher amount, and take on a higher work load. This will affect other modules.	3	3 but later becomes a 2	9 then 6	medium
Learning to use Android Studio - All team members are having to learn new development software. This is a risk that people will not take time to learn it.	The team member that doesn't learn the software will have to take on other tasks, such as paperwork.	3	2	6	medium
Not being able to use the APIs we will be reliant on	We will not be able to complete theproject without these	5	2	10	medium
The final applicaton doesn't work.	This will mean the project has been unsuccessful	5	2	10	medium
Insufficient time for QA testing	Schedule enough time in advance to avoid it	3	2	6	medium
Lack of/no communication	Schedule weekly meetings where we update eachother and discuss next steps/progression	4	2	8	medium
Google charging for Firebase services	Have alternative plans if we need to hop services	5	1	5	low
Mistake on version control leads to loss of code	Make sure everyone is familiar and competent with github processes before we start. Following tutorials beforehand and maybe having a dummy repo to practice on.	5	2	10	high

<5 = Low
6-10 = Medium
>10 = High