Risk Plan for The Bodleian Project

1- High Risk **2**- Moderate risk **3**- Low risk

Risk id	Risk	Risk severity based on impact and likelihood
1	Compatibility Issues between iOS and android platform	2
2	Time for developing both iOS and android software	1
3	Client changing requirements and features	1
4	Remote connection with other users	2
5	Voice recognition not working well	3
6	Developers getting sick	2
7	Database not connecting well and being glitchy	2
8	Children safety while connecting to other users and sharing information with other users.	2
9	Children forgetting their usernames and passwords frequently	1

Risk Management Plan

Risk id	Risk	Steps to avoid risk
1	Compatibility Issues between iOS and android platform	1) Testing the application before launching and at regular intervals of development.
2	Time for developing both iOS and android software	1) Ask the client for a time extension. 2) Build a prototype initially for one platform only (either iOS or Android whichever is preferred by the client)
3	Client changing requirements and features	1) Clearly discuss requirements with client 2) Build scope of the project. 3) Ask client "Is that in scope?"'
4	Remote connection with other users	1) Build connection feature only when the user is connected to wifi or internet. 2) Consider building offline communication in the further versions and not focus on that now.
5	Voice recognition not working well	1) Write unit tests for the feature. 2) Test the feature multiple times before releasing the prototype.
6	Developers getting sick	1) Update the entire team with what you have been doing in the daily scrum meetings and frequent walkthroughts

		2) Complete one feature at a time. 3) Give proper comments on the lines and features of code.
7	Database not connecting well and being glitchy	1) Ask the client to deliver the database initially, so that you can check it and ask them to do the changes if required. 2) Try integrating the database on a small level in the initial few weeks before doing it at the final stage.
8	Children safety while connecting to other users and sharing information with other users.	1) Check if all the users are authentic and block all unauthorised accounts. 2) Build the privacy policy of the account very carefully.
9	Children forgetting their usernames and passwords frequently	1) Sending the parents a copy of usernames and passwords in their email accounts for backup. 2) Make easy account recovery options available.