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| IT7301 - Project Progress Report | | |
| Project | | |
| Project Name | Te Reo App - Nenekara | |
| Student Name | Student ID |
| Marina Kerschbaumer | 20020584 |
| Jayson Cocks | 21402733 |
| Patricia Nellas | 21503005 |
| Report Date | 30 August 2018 |
| Report | | |
| Project progress to date  (Describe the progress made since the last report) | | |
| * *Defining the scope:* Met with the client to establish what aspect of Te Reo Maori the app would focus on * Designed the initial user interface of the application using a paper prototype which was based on the client’s user requirements * Completed and submitted the project proposal * *Development environment setup:* Installed Android Studio and the necessary tools and plugins required for the project * Upskilled ourselves in using Android Studio and SQLite * Designed the backend database that will be used for the application * Designed basic UI for the main drag and drop feature of the application | | |
| Work to do  (Describe what has yet to be done, by whom, by when) | | |
| * Create database and link it to activities already created - Patricia, by the end of iteration 2 * Source images - Patricia, to be done by iteration 4 * Add images to the program - Patricia to be done by iteration 4 * Add audio functionality to the program - Patricia, to be done by iteration 3 * Add audio files to the application - Jayson, to be done by iteration 4 * Record audio - TBC * Finalise sentences with client - To be confirmed - to be done by iteration 4 * There are still 5 development iterations that need to be carried out. Each iteration will require: * Refinement of the UI - Jayson * Adding functionality the application - Jayson and Patricia * Write test plans - Marina * User testing - Marina * Updating documentation - All (to be co-ordinated by Marina) | | |

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| Project issues and solutions  (Describe any issues and any identified solutions to issues) |
| * We have intermittent issues using Android Studio as the team members are all inexperienced with the IDE. To help solve this problem, we gave ourselves two weeks to learn and familiarise ourselves with the IDE before actually building the project. * The team members had problems integrating Whitireia GitLab into Android Studio to help with collaboration. As we never found a solution to this problem, we just did a backup plan which was to have us each create local repositories on our computers and use GitHub’s desktop program to push or commit changes to the Whitireia GitLab repository. * There may be issues adding in macrons to letters when hardcoding the words into the database. At this stage we are still looking for a solution for this problem. * We were not able to record audio for the sentences as scheduled because our next client appointment will be on the 10th of September. At this stage we will just use substitute recordings for sample sentences when needed. |