Form Submitted 20 Oct 2023, 7:15PM NZDT

### Instructions

Kia ora. The questions below are to help InternetNZ understand the triumphs and challenges you have faced to date in your mahi we have supported.

We want to celebrate your successes and understand the obstacles you have encountered so far. This will help us all to learn what we could do differently next time.

This form will be placed on our website for transparency.

Please complete and submit this form no later than the date stipulated in your funding agreement. Should you be unable to meet the deadline, contact us to arrange an alternative date, by emailing <u>funding@internetnz.net.nz</u>. You may not be eligible to apply for further grants from InternetNZ if this is not submitted. The completion of this form should be overseen by someone with an intimate knowledge of the funded mahi.

## Final project report

#### \* indicates a required field

For your convenience, you will find some information for this section has prepopulated from previous forms you have completed.

Please amend any details as needed to ensure we have the most accurate information.

#### Project title \*

Digital Inclusion for Māori and Non-Māori Seniors: Building digital capabilities for seniors with cognitive impairment.

## Provide a short summary of the work that was completed as part of this project / research. $\ensuremath{^*}$

The project followed a stepped approach 1) co design/proof of concept development approach. Focus groups were held with both Māori and non-Māori key stakeholders; older people with dementia and their care partners, older people in general, aged care providers, community NGO's alongside library staff and University staff co design the overall project. 2) Two face to face training days were conducted with selected library staff (digital mentors) covering digital literacy skills, dementia education including specific learning methods to support the uptake of digital skills for the person living with dementia (PLWD).

Digital mentors were matched with participants. 3) A rolling enrollment supported by local dementia NGO allowed the tools and learning methods to be refined during the early stages of the project. Weekly online feedback meetings were held with digital mentors, digital lead at library and UoA researchers. The digital mentoring process was completed within six weeks. This process involved twice weekly meetings with between the PLWD and their designated, digital mentor, zoom contact was also encouraged. Overall, all participants showed improved levels of digital literary at completion of the project with five of the group completing an online 6 week twice a week cognitive stimulation training program. Describe the "who, what, where and when" of your initiative.

#### Is your mahi for this project complete? \*

● Yes ○ No

Digital Inclusion Grant 1 (Open) 2020 **2020 Grant Round Final Report** Application No. DI000122020 From Dr Kathy Peri

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If your initiative is still in progress, pick "no"

#### Start Date

01/02/2021 Must be a date.

#### **Finish Date**

30/06/2022 Must be a date.

#### When do you anticipate that your project / research will be completed? 20/10/2023

Must be a date. Leave blank if this is an ongoing initiative or if finish date is unknown.

#### Are there any areas where you need further support to complete this mahi?

No we have completed all objectives of the project. However, we would be keen to continue to work in other library centres around Aotearoa to disseminate this mahi.

#### What are the outcomes of this project? \*

This project established that library staff (digital mentors) could educate and train People living with dementia to use a digital device with a combined learning method of errorless learning and spatial retrieval. Outcomes showed participants had improved digital confidence and skills over the 6 weeks and improved quality of life and cognition. (see attached Final Report)

Describe major achievements or outcomes of the project in terms of benefits for participants and/or others.

#### Who have you worked with to make this project happen?

This has been a collaborative project with Rotorua Library, Dementia Lakes and University of Auckland personal.

For example, staff, volunteers, other organisations or support that has been instrumental in this mahi.

#### Describe any changes from the original proposal and the reason the changes were required.

The proposed project did not change however the recruitment engagement and retention of the participants i.e., people living with dementia activities was affected during the entire period of recruitment and intervention due to the Pandemic. This also had a major impact on how the digital mentors were able to be trained and conduct their mahi in the project. It was a continuing start/stop project as the government-imposed regulations.

We may use this information to help inform others undertaking similar work.

#### What did you or your team/organisation learn as a result of doing this project? \*

Working collaboratively with a focus on co-design was seen as a key success of the project. The technological mode of educational delivery used in this project were more effective than the more traditional education generally provided in the digital literacy space. The importance of knowledge sharing regarding how older people with dementia can learn and the ability to problem solve to support the learning and delivery of the program that met individual needs.

Describe some areas for improvement and/or reasons for success and/or challenges. How will the things you learnt inform future projects?

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#### How will you share the outcomes and lessons from this mahi? \*

The research team and our collaborative partners have undertaken the following activities to share the mahi. Outputs

HINZ Conference Dec 2022 Australia National Dementia Conference June 2023 Hobart, University of Tasmania Symposium June 2023 National Library Conference Nov 2023 Media Interview Alzheimer's NZ Connections 2023 Aged Care Commissioner Report 2022-2023 What channels/mediums were used?

#### Which population group/s were affected by this project or program? \*

Age groups > Adults (people aged 18+) > People aged 65-84 Ethnic and racial groups > Indigenous peoples > Māori Ethnic and racial groups > Pakeha New Zealanders Health > People with disabilities Please choose only the group/s that were at the very core of this project/program.

#### Did you reach the audience you intended? \*

We did reach the audience intended including both Māori and non-Māori people living with dementia however, the overall numbers that we projected to recruit were restricted by the pandemic, care partners not willing to enable their PLWD to participate, stating too busy, too tired, etc. Extending the project to other regions may have been helpful but not possible for logistical reasons; travel for digital mentors was restricted by Rotorua library boundaries. Reflect on who you set out to help, and whether this changed at all through the course of the project.

#### What has the feedback been to date? \*

The project has received positive feedback from all those who participated in the project. Interested has been created during conference presentations. Rotorua Library Adult Lead Librarian and Dr Kathy Peri have a conference paper accepted at the 2023 National Library conference in November, we anticipate an opportunity to support this mahi with other libraries.

Consider whether you have permission before quoting any specific piece of feedback.

## We'd love to see some visual and/or audio representations of your work. Please share it below.

**Upload files:** 

Filename: Digital literacy for adults with dementia - trainin g manual.pdf File size: 7.6 MB

Filename: Digital Mentor Final Report.docx File size: 50.3 kB

and/or

#### **Provide web link:**

Must be a URL

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	and/or
Provide additional details:	Please include captions, if relevant
Can we use your media content in our communications? *	○ Yes ○ No ● Please contact us first e.g. in our annual report

## **Financial report**

#### \* indicates a required field

### **Project income and expenditure**

Please provide details of any project income (funds received) and project expenditure (funds spent) to date.

Use the 'Notes' column to provide any additional information you think we should be aware of.

Income Description	Income type	Confirmed funding?	Income amount (\$)	Notes
UoA Salery	Government grants	Confirmed *	\$25,920.00	In Kind
UoA Staff	In-kind support	Confirmed	\$25,920.00	

Expenditure description	Expenditure type	Expenditure amount (\$)	Notes
Project expenses	Project and production	\$20,757.00	Estimate
Tablets	Infrastructure and/or hardware	\$2,500.00	estimate
RA	Salaries and wages	\$5,172.00	estimate
Library staff	Overheads	\$6,169.00	estimate
Milage	Project and production	\$1,750.00	estimate
Jump modem	Other expenditure	\$280.00	estimate
Tablet covers	Other expenditure	\$386.00	estimate
Catering	Other expenditure	\$1,000.00	estimate

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Koha	Project and production	\$1,000.00	estimate
accom	Project and production	\$2,500.00	estimate

### Income and Expenditure Totals

Total income amount	Total expenditure amount	Income - expenditure
<b>\$51,840.00</b> This number/amount is calculat- ed.	<b>\$41,514.00</b> This number/amount is calculat- ed.	<b>\$10,326.00</b> This number/amount is calculated.

# Have you experienced any issues with your intended project budget to date? If so, please explain reasons for any major variances or for providing incomplete information:

We have been able to complete this financial report accurately due to inability to summaries the budget expenditure till end of October due to staff resources in available. The project is underspent.

## Feedback

You are almost at the end of your final report. Before submitting, please take a few moments to provide some feedback.

#### Please indicate how you found the acquittal process:

 $\bigcirc$  Very easy  $\bigcirc$  Easy  $\bigcirc$  Neutral  $\bigcirc$  Difficult  $\bigcirc$  Very Difficult

## How many minutes in total did it take you to complete this form? $120\,$

Estimate in minutes (i.e. 1 hour = 60 minutes)

## Please provide us with your suggestions about any improvements and/or additions to this form that we might consider:

We would be very keen to use the underspend from this budget to provide a digital mentor training program at other Libraries around the motu.

We are planning to publish the results of the project in the Journal Disability and Rehabilitation: Assistive Technology

## InternetNZ is a membership organisation. Would you be interested in hearing more about becoming a member?

○ Yes please ○ No thanks ● I am already a member