



Waipapa  
Taumata Rau  
**University  
of Auckland**

## Statement of Research Intent

**PhD Specialisation: [EE, CSE, SE]**

---

### Proposed Project Title

---

**Submitted By:**

*Applicant Name*

*ID: [StudentID]*

**Nominated Supervisor:**

*Supervisor's name*

Department of Electrical, Computer, and Software Engineering  
Faculty of Engineering and Design  
The University of Auckland  
Date

## **Declaration of GenAI Use**

Explain if and to what extent you used Gen AI to produce this document and the proposed research, and what models were used. You should document what tools were used, for what purposes, and how outputs were verified. You should also retain evidence of drafts, prompts, raw outputs, and edited final versions of any substantive GenAI use for possible review by supervisors.

Please see [Generative Artificial Intelligence in Doctoral Research Guidelines](#) and [Generative AI tools](#).

## **ABSTRACT**

Summarises the research problem, motivation, objectives, proposed methodology, and expected contributions. The proposal length is a minimum of 4 pages and a maximum of 10 pages, excluding the title and Gen AI statements. It should follow the font (Times New Roman, 11 pt, single-spaced) and format of this document, and all sections listed here are required. Do not modify the font size, margin, and other styling attributes in this template. There is no limitation on the length of each section, as long as the overall document length is within 4-10 pages. Use IEEE reference style. For ease of use, it is recommended to start writing directly into this template. Submit the final report as a PDF document. Delete all given instructions in the template.

## **1. INTRODUCTION AND BACKGROUND**

Provide context, motivation, significance of the problem, and background information.

## **2. LITERATURE REVIEW**

Summarise and critically evaluate key literature. Identify major theories, methods, findings, and limitations of prior work. Ensure that recent references are included and properly cited in-text.

## **3. RESEARCH GAP AND HYPOTHESIS / PROBLEM STATEMENT**

Add a brief summary of the literature review to provide the context for the identified problem and research gap, then clearly define the research problem, limitations of current approaches, and the gap being addressed.

## **4. RESEARCH QUESTIONS/HYPOTHESES/OBJECTIVES**

Present the research questions or hypotheses that guide the study. For example:

This research aims to answer the following research questions to...

***RQ1:** Lorem ipsum is placeholder text commonly used in the graphic, print, and publishing industries for previewing layouts and visual mockups?*

Explain the RQ...

***RQ2:** Lorem ipsum is placeholder text commonly used in the graphic, print, and publishing industries for previewing layouts and visual mockups?*

Explain the RQ...

## **5. METHODOLOGY**

Describe the overall methodological framework and phases of the proposed PhD. It is advised to provide graphics that explain the methodology and how it addresses the RQs. If you are proposing to use data, participants, materials or case studies, explain them in this section as well. Describe validation methods, metrics and success criteria.

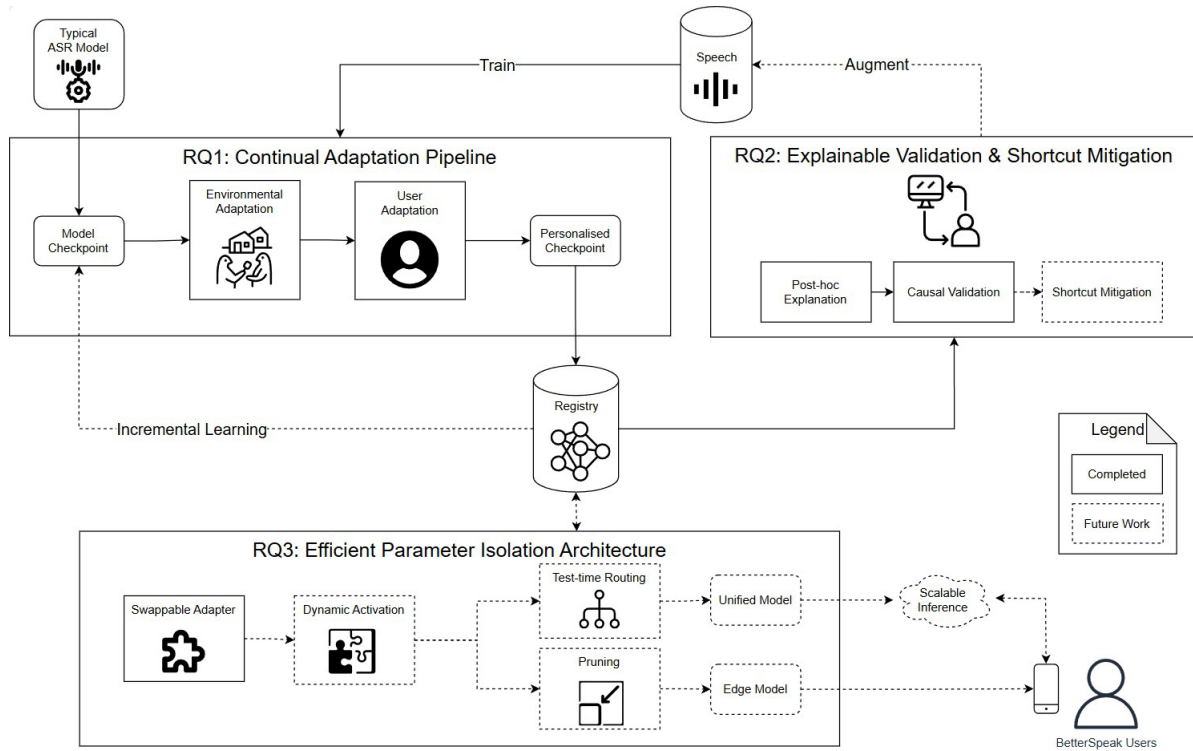


**Figure 1.** A figure example

**TABLE 1.** SAMPLE TABLE

| # | Column 1 | Column 2 | Column 3 | Column 4 |
|---|----------|----------|----------|----------|
| 0 | Sample   | sample   | -        | -        |

## 6. EXPECTED NOVELTY/CONTRIBUTIONS

Describe expected theoretical, methodological, technical, and practical contributions and/or novelties of the proposed research.

## 7. RISKS AND STUDY LIMITATIONS

Identify possible risks, constraints, assumptions, and limitations of the proposed research.

## 8. SKILLS REQUIRED AND SKILLS DEVELOPMENT PLAN

Describe the technical, methodological, and professional skills needed to conduct the study and identify any training required.

## 9. ETHICAL CONSIDERATIONS (IF ANY)

Discuss any ethical considerations and matters, and whether ethical approval is needed to complete the proposed research.

## 10. DOCTORAL SCHOLARSHIP INFORMATION

*Delete the italic text in this section once you completed the section.*

- A limited number of University of Auckland Doctoral Scholarships are available to support your studies. You are strongly advised to read the scholarship regulations and ensure that you understand the implications before choosing to be considered for a scholarship.*
- If you choose to be considered for a scholarship, then your application for admission to the*

*PhD programme can only be considered at one of 4 specific times per year. If your scholarship application is successful, then you can only begin your studies on specific dates. Closing dates and other information on the Scholarships can be found [here](#).*

- *Having a confirmed supervisor is mandatory if you would like to be considered for the University of Auckland Doctoral Scholarships. Supervisor involvement in developing the Statement of Research Intent is strongly advised. Contact your proposed supervisor(s) well in advance of the closing date for applications.*
- *You must get an endorsement of the Statement of Research Intent from your proposed supervisor if you wish to be considered for a University of Auckland Doctoral Scholarship.*
- *In addition to endorsing the Statement of Research Intent, supervisors must provide further information on the Supervisor Statement template before the closing date for scholarship applications. Applicants are asked to remind their proposed supervisor(s) to provide this information by the closing date. Supervisors can contact the doctoral adviser in their academic unit for more information.*
- *Assessment for University of Auckland Doctoral Scholarships is based on a number of criteria as described [HERE](#)*

Choose one of the following options: (double click the selected checkbox and set Default value)

- ☐ I wish to be considered for the [University of Auckland Doctoral Scholarship](#).
- ☐ I / Supervisors have already arranged other funding (e.g. CSC, Marsden, MBIE), and I wish to be considered for admission only.
- ☐ I do not need a scholarship and will be self-funded, and I wish to be considered for admission only.

## REFERENCES (15 TO 20)

- [1] M. Tomasello, *Origins of Human Communication*. MIT Press, 2008.
- [2] D. B. Freed, *Motor Speech Disorders: Diagnosis and Treatment*, 4th ed. Plural Publishing, 2025.
- [3] M. Walshe and N. Miller, “Living with acquired dysarthria: the speaker’s perspective,” *Disabil Rehabil*, vol. 33, no. 3, pp. 195–203, Jan. 2011, doi: 10.3109/09638288.2010.511685.