Hi Ronan,

The proposal looks excellent.

When reviewing the individual headings I have the following comments/suggestions:

**Thesis Title**

Clearly identifies Thesis research focus.

Your title looks very good Ronan, and it clearly identifies the Thesis Research area. Just 3 suggestions for you.

1. APA guidelines say to put the Title on the first page – instead or underneath ‘Thesis Proposal’ perhaps
2. I’d suggest adding the Title to the Header instead of ‘Thesis Proposal’
3. Consider changing the title to ‘Implementation of a fall-detection and monitoring system using regular consumer electronics’ – I just thought that the ‘investigation into the development’ could be assumed as being necessary anyway, and I thought the shorter title might read better.

**Thesis Statement**

Appears at the beginning of the Thesis proposal.

Clearly states the research question or problem.

An assertion that can be proven or disproven.

– it’s right at the beginning, as required.

**Clearly states the research question or problem.**

**“**investigate, design, implement and review a prototype solution for fall detection and monitoring”

**An assertion that can be proven or disproven.**

“Implement and evaluate the effectiveness of this design”.

* To be honest this is all really good. Maybe the assertion would be clearer you extend this point such as: “Implement and evaluate the effectiveness of this design with the use of regular consumer electronics” – have a think about it.

**Scope and Significance of Research**

Clearly explains the scope, context and value added to IT industry.

Both very nicely explained. The significance is very clear, and an especially worrying concern for those we know that are over 65. The scope is also clear and ambitious!

I would suggest that you change the word ‘survey’ in this text, as I’m interpreting your intention to be a personal investigation instead of an actual survey of people – sorry if I misunderstood, and if you’re really going to run a survey, maybe you could outline this process a bit more.

**Methodology Selection**

Defines and clearly identifies research method, questions, objectives and hypotheses

The Methodology is clearly defined as Design Science Research, and you have the investigation, design, implementation and evaluation phases clearly noted. As is how this prototype can address your hypothesis (“evaluation…against its own criteria as well as the stated specifications of other available systems”).

* Possibly you could restate the criteria of evaluation against the goal of ‘...Implementation of a fall-detection and monitoring system using consumer electronics’.

**Success Criteria for Thesis completion**

Clearly states criteria, is realistic and measurable

The criteria for completion is definitely clear and measurable. I can’t comment on how realistic it is for you to deliver on over the Academic Year, as I don’t know how familiar you are with all the tools required.

You could add in a few bullets under your Success Criteria. As really each is a key successful step in delivering your Thesis – just a suggestion.

* Results of Investigation of Current Solutions/Products
* Design of your solution
* Implementation of your solution
* Evaluation of your solution against your goal

**Thesis Project Plan**

Identifies all critical tasks, deliverables and completion dates. Communicates progress and any difficulties effectively.

Great Project Plan Ronan, and I like the called out biweekly communication to your course advisor. It has clear deadlines of all key deliverables and completion dates. Do you expect your advisor to review any of your deliverables as you go? e.g. Literature Review acceptance by Advisor?

You could also add in when you intend to sit MCT626, if you’ve decided.

**References**

Just a small point, APA style asks for paragraph style indentation here (just like you’ve done for the rest of the doc).

**Coherence**

Writing style is clear and concise. No errors in grammar or writing mechanics.

This is a very coherent paper, with a clear scope. The importance is obvious and the methodology carefully outlined. The writing follows APA format with no errors in grammar.

Really good proposal Ronan,

Best Regards, Paul

Thesis Proposal Rubric copied as requested, with my evaluation in bold.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Pass** | | **No Pass** | |
| **Criteria** | **Exemplary** | **Satisfactory** | **Poor** | **Unacceptable** |
| **Thesis Title** | **Clearly identifies Thesis research focus.** |  |  |  |
| **Thesis Statement** | **Appears at the beginning of the Thesis proposal.**  **Clearly states the research question or problem.**  **An assertion that can be proven or disproven.** | Appears at the beginning of the Thesis proposal.  State the research question or problem.  An assertion that can be proven or disproven but needs some clarity. | Not prominent/ does not appear at the beginning of the Thesis proposal.  Does not adequately state the research question or problem.  An assertion that is unclear and/or cannot be proven or disproven. | Missing or incomplete.  Does not state the research question or problem.  Does not articulate an assertion. |
| **Scope and Significance of Research** | **Clearly explains the scope, context and value added to IT industry.** | Explains the scope and context, but clarity needed to establish the value added to IT industry. | Does not adequately explain the scope, context, and value added to IT industry. | Missing or incomplete.  Does not explain the scope, context, and value added to IT industry. |
| **Methodology Selection** | **Defines and clearly identifies research method, questions, objectives and hypotheses**. | Defines and identifies research method, questions, objectives and hypotheses but more clarity is needed. | Does not adequately define and identify research method, questions, objectives and hypotheses. | Missing or incomplete.  Does not define and identify research method, questions, objectives and hypotheses. |
| **Success Criteria for Thesis completion** | **Clearly states criteria, is realistic and measurable.** | States criteria**, is realistic.**  Needs more explanation on how to measure. | Poorly stated and/or not realistic.  Needs more explanation on how to measure. | Missing or incomplete.  Poorly stated and/or not realistic.  No explanation on how to measure. |
| **Coherence**  Language & Writing Style (APA) | **Writing style is clear and concise.**  **No errors in grammar or writing mechanics.** | Writing style is satisfactory.  One or two errors in grammar or writing mechanics. | Lack of coherence detracts from readability.  Minor grammatical or writing errors. | Difficult to read, hard to follow.  Many grammatical or writing errors. |
| **Thesis**  **Project Plan** | **Identifies all critical tasks, deliverables and completion dates.**  **Communicates progress and any difficulties effectively.** | Identifies most critical tasks, deliverables and completion dates.  Communicates progress and any difficulties effectively. | Minimally identifies critical tasks, deliverables and completion dates.  Does not communicate progress and any difficulties effectively. | Project plan is missing and/or incomplete.  Does not identify critical tasks, deliverables and completion dates.  Does not communicate progress and any difficulties effectively. |