* Is the problem clearly described?

Yes

* Is the problem motivated from a scientific, societal or business perspective?
* Is relevant related related work referenced to?

Yes

* Is the methodology well explained and motivated?
* Is the data clearly presented and understandable?
* Are the conclusions drawn backed up by the results?
* Are all objectives met?
* Is the report well written and have a good structure and language usage?

First off, I would like to say that I like the project, it is interesting and something I, myself, is not very familiar with, and there are good explanations about GUI and regression testing as in regard to how and why.

The problems behind GUI testing are brought forward, and a valid research case is presented.

Relevant work is referenced to.

The problem that is present is motivated in a business sense,

* changes can be made, tests are broken, it costs time, effort, and money.

QUESTION:

* You mention the drawbacks from ID testing, but what is the pros counter your method?
* How often is ID’s in the doom changed, counter how often the design is changed, enough to not be valid?
* How would it respond to say an automatic image slider on a page, or ads presenting, for an image detecting point of view, it changes a lot, as to a ID use case wouldn’t?
* And because we talk about costs as a pro for a product like this, out of curiosity, you mention Google Cloud Vision, is free to try, what’s the cost of it?

And whats the cost of Ronorex and Kantu in comparison, are they completely free?

Not meaning that its negative to pay for something that is better.

* You mention that the key difference between Regtest and Kantu is that the user can set a “Similarity threshold” to account for differences in rendering. And this is the similarity to pixels values
* Talking about the number of matching methods, you mention REGTEST uses to find a reliable match, with matchTemplate, you mention a certain threshold used to decide if its reliable or not, but not mentioning what threshold, is it fixed or up to the tester?

Is this what you mention in table 3.2 Threshold values used by GCV algorithm?

Is the case you are making here that you can handle a bigger threshold?

Or that the threshold, takes in to account different values?

I would have like to have seen some example of the test suite, like an original image, and then one with valid changes to it. Or is this the image you show as example of valid changes under the method chapter?

* How do you think AI could help ID testing?
* And just out of curiosity, since it uses a AI, how do you think your solution will evolve without further implementations of your part?

Figure 3.1 was usefull

Use of “ is made in more than one place, for example 1.2 Related work, line 3. That should only be used for citations as mentioned in [1].

It however is used correctly together with some references as well.

Under problem formulation “Mentioned in related research”, No such thing?

Figure 3.2: Explanation sentence is a bit weird.

[1] https://coursepress.lnu.se/subject/thesis-projects/report-layout/