**Review form of 41078 Assignment 4**

Title and author the reviewed work: Solutions for Overscoping by Zachary Zerafa

Reviewer name: Negar Ghanavi

------- Review Reports ------

For the following 4 items, please offer marks for each item in a 100 point scale.

#### Importance and timeliness: Rate the importance and timeliness of the topic addressed in the work within its area of research. *[Marking Criteria 1 in AT3]*

#### 100 (agile development has made overscoping a very relevant issue and the regression solution provided can be more correctly applied today due to the large datasets available, as is supported by the paper.)

#### Technical content and scientific rigour: Rate the technical content of the work (e.g.: completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc.), its soundness and scientific rigour. *[Marking Criteria 2 in AT3]*

#### 100

#### Novelty and originality: Rate the novelty and originality of the ideas or results presented in the paper. *[Marking Criteria 2 in AT3]*

#### 98 (while an existing solution is used, the experiment is fully designed and conducted by the author. Additionally, creating a new methodology for such a complex problem would not be feasible for this assignment.)

#### Quality of presentation: Rate the organization, the clearness of text and figures, the completeness and accuracy of references. *[Marking Criteria 3&4 in AT3]*

#### 100

#### Review Comments: Please offer at least three strong aspects and three weak aspects, respectively.

#### Strong aspects: Comments to the author: what are the strong aspects of the work.

#### The way visual communication is used not just for the results but also to demonstrate information makes it easier to understand the concepts introduced, such as over-scoping and the line of best fit in regression, in figures 1 and 3, respectively.

#### For the cost estimation techniques included, the conditions required for their effective implementation, their use cases, and their drawbacks are thoroughly explained.

#### All sections are supported by an abundance of references, particularly sections 2 and 3, which explain the problem and solution to be explored.

#### You provide very in-depth explanation of the results, including the trends observed in the datapoints and what they indicate.

#### The language used, the structure of the paper and the level of detail included are very professional and in line with publication standards.

#### Weak aspects: Comments to the author: what are the weak aspects of the work

#### In section 4 or 6, from the SEERA dataset used, you could add the data associated with the smallest and biggest estimated effort and real effort values in figure 6, to better communicate the range of your results.

#### To address all the requirements of assignment 3, it would be best if you included a summary for your paper.

#### For figure 6, you could increase the size of the axes’ numbers, since they are not visible without zooming in. It’s also a good idea to label the axes, even though what they indicate is explained in the description of the figure.

#### Any other suggestions and comments

#### I’m not sure about this, but I think the numbering of sections in a paper starts from the introduction, not the abstract.