

OVERALL COMMENTS

We thank the reviewers for their careful and constructive feedback. We have enclosed the requested revisions for your reconsideration, and look forward to your final decision. In summary,

- We have added a paragraph to our related work section to better position our work among voice assistants like Siri and Alexa, indicating its closer relationship with software bots.
- We have added a diagram to Section III depicting the high-level architecture of the plugin.
- We state clearly in the abstract the paper is an experience report rather than a case study.
- We have improved Section VI to describe the rationale behind WER, versions used for reproducibility and provide a more thorough discussion of the models' performance.

I. REVIEWER I

Although related, voice assistants like Siri and Alexa are not configurable nor intended for programming. We argue the interaction model these tools impose is unsuitable for programmers and that voice programming should be structured more like traditional software development.

As suggested, we have added an architectural overview of the plugin in Section III and have removed the paragraph identifying the geographic distribution of its users in Section V.

Lacking a dataset of spoken programming commands, we opted to synthesize them instead. Whilst useful for integration testing purposes, synthetic voices do not faithfully represent the full distribution of human speech, a limitation that we now acknowledge under Threats to Validity.

II. REVIEWER II

Idiolect was originally conceived by the first author at a JetBrains hackathon under the name *Idear*. Neither that plugin nor the current one were previously submitted to an academic conference, journal or workshop. We drew lessons from our experience developing *Idear* to inform the design of *Idiolect*, which is mostly rewritten and otherwise shares very little in common aside from functionality and authorship. As the original plugin is now deprecated, we omit the link from our paper to avoid confusion: <https://plugins.jetbrains.com/plugin/7910-idear>.

III. REVIEWER III

We have added a sentence to the introduction explaining the plugin's history. Downloads are later reported to show the plugin's original popularity, which fell shortly after its release due to lack of maintenance and configurability. We use word error rate (WER), a common metric for evaluating speech recognizers, to test the end-to-end intelligibility of our ASR/TTS pipeline.