Survey for Potential Users

Semi-structured interview?

Intro (Gain an understanding what level the student is at) -

1. What languages have you used before? (Python, Java etc)
2. Do you keep notes when doing computing labs?
   1. Why/why not?
   2. What form do you write them? (Doc, handwritten, ide comments?)
3. Have you looked at previous lab work before?
   1. If yes, what was the context? (Revision for exam, coursework, general, other?)
4. Are you aware of any self-reflection techniques?

Implementation ideas and wireframes

The participant will be given a very short beginner exercise on Jupyter Notebook. The participant will be given a choice of either writing notes on paper or writing them in a markdown cell with prompts on Jupyter Notebook. They will be timed (not calculated by the participant). After completing the exercise there will be a series of questions.

Or

The participant will be given a series of hand drawn wireframes and asked a series of questions (mainly based on what style of reflective data gathering they prefer)

Evaluating the reflections

The final stage of the interview will be based on how best to use the notes and data from the exercise to help the participant.