Project Timeline

o 1) designing an effective integration between the programming tutorial and the reflective note-taking system

o 2) evaluating whether keeping reflective notes improves learner performance

This will require a large-scale user study, which we might be able to run with Level 1 students or with an online learning community on Coursera or FutureLearn.

Week 1 (18/9/23) – Initial meeting and decide timeline. Background research on reflective learning.

Week 2 (25/9/23) – Research and decide on technologies to use.

Week 3 (2/10/23) – Decide what aspect of reflective learning to implement.

Week 4 (9/10/23) – Design a prototype tool to implement.

Week 5 (16/10/23) – Set up chosen technologies and begin implementing the prototype.

Week 6 (23/10/23) - Implementation

Week 7 (30/10/23) – Implementation

Week 8 (6/11/23) - Implementation

Week 9 (13/11/23) – Define a user study for the product.

Week 10 (20/11/23) – Reach out to level 1 students?

Week 11 (27/11/23) – Full time

Week 12 (4/12/23) – Full time

Week 13 (11/12/23) – Submit summary of project (one/two pages)

Week 14 (18/12/23) -

Christmas

After winter break:

* Carry out user study (with 1st year students), qualitive study
* Evaluate the product
* Write up findings
* Evaluate the project and write dissertation