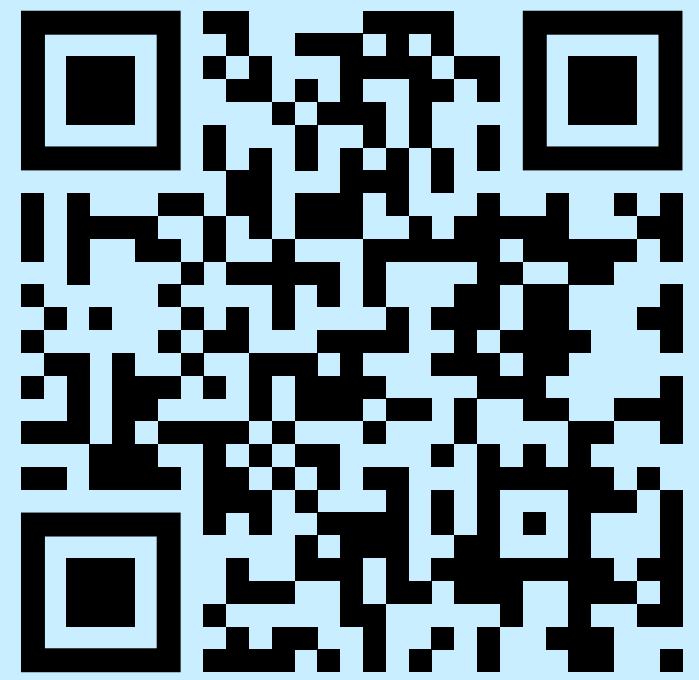


Opportunities for reflection on the 'in-between' stages in making/engineering activities are missing in the existing design of e-portfolios.

SNAPR lets students capture and auto-populate their e-portfolios to give them that opportunity.



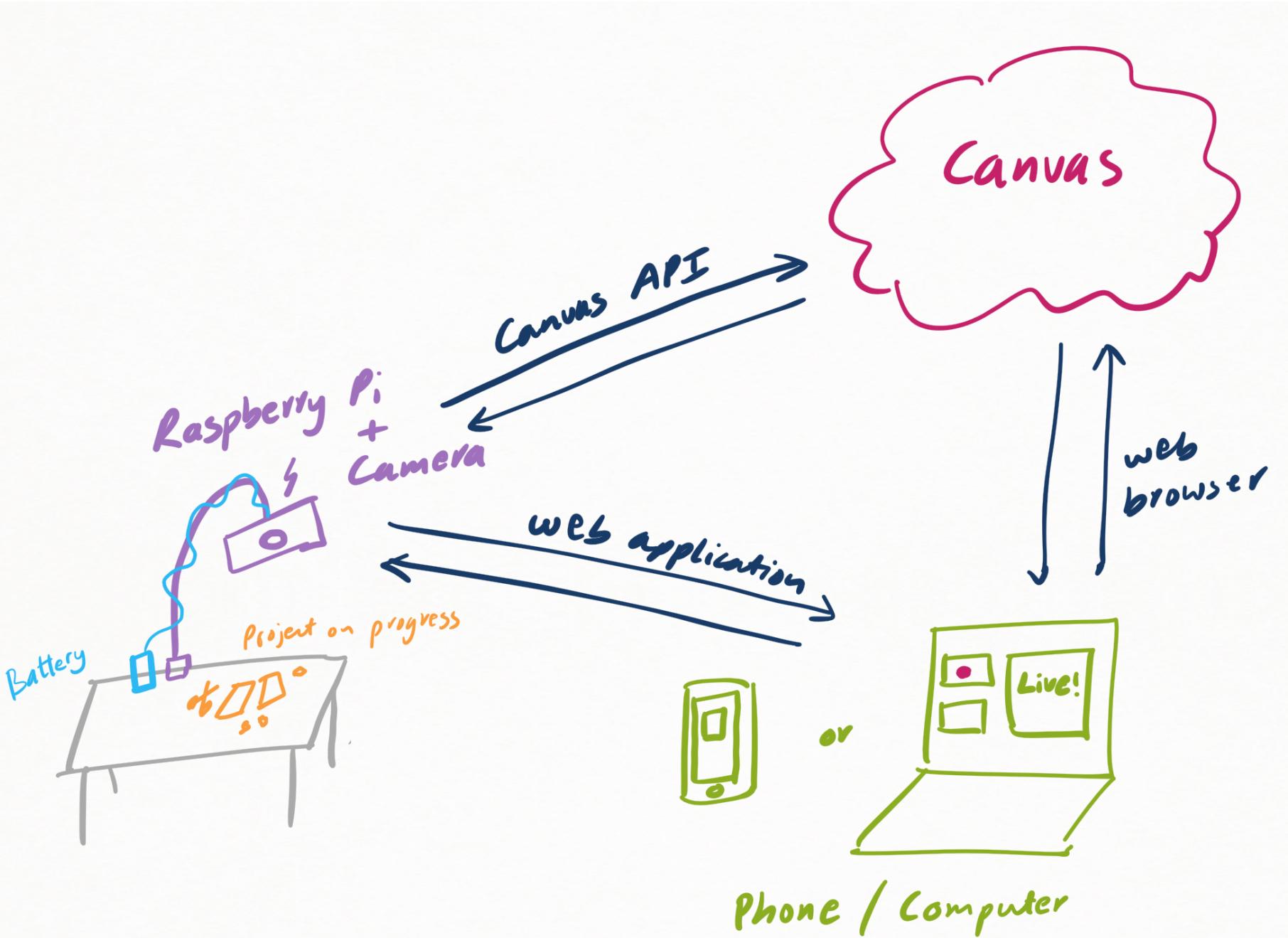
github.com/dipeshwor/SNAPR



Dipeshwor Man Shrestha
STEM Education

What is SNAPR?

SNAPR - Snap, Narrate, Auto Post and Reflect is a tool that lets students capture and auto-populate their e-portfolios.



How does SNAPR work?

Students can access SNAPR from any web browser. It will upload the pictures to a course folder or Canvas page using Canvas API. Students can use the Canvas web application to edit the uploaded page from their laptop or phone at their own convenience.



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How much does it cost?

\$52.76

Why SNAPR?

Existing e-portfolio platforms let users update the content only after their work is complete. SNAPR lets students auto-populate their e-portfolios while they are working on their projects. Once populated, the students can choose which pictures to keep on their e-portfolio, perhaps to tell a story of failure, or to highlight an 'Aha' moment.

Next steps

- Integration with **Jupyter Notebook** to create tutorials that let students modify SNAPR according to their documentation needs.
- Using **OpenCV's** face recognition capabilities to make SNAPR a smart camera system that captures and uploads images to the student's Canvas account.