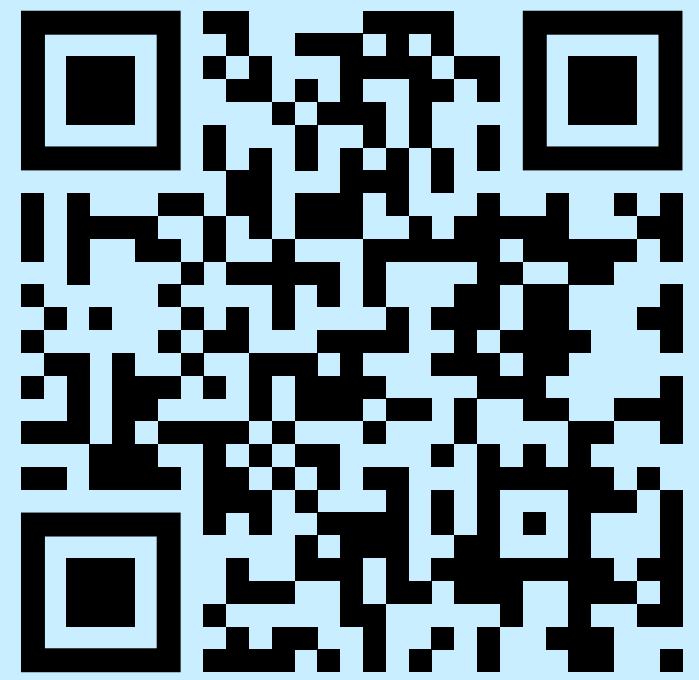


# Opportunities for **reflection** on the '**in-between**' stages in making/engineering activities are **missing** in the existing design of **e-portfolios**.

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



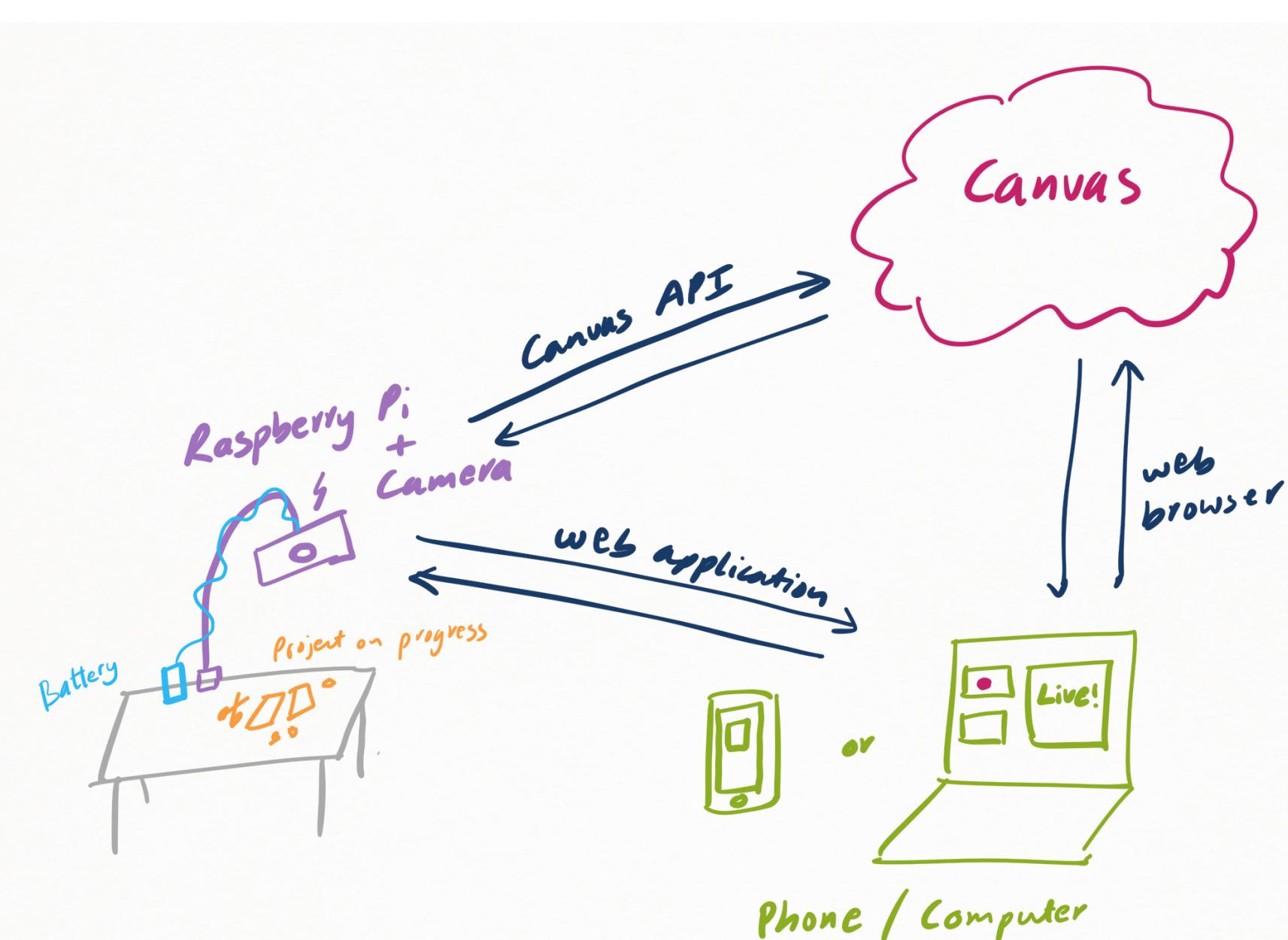
[github.com/dipeshwor/SNAPR](https://github.com/dipeshwor/SNAPR)



Dipeshwor Man Shrestha

### 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.

### 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, or to share an interesting insight.

### Next steps

- Integration with **Jupyter Notebook** to create tutorials that lets 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.



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