

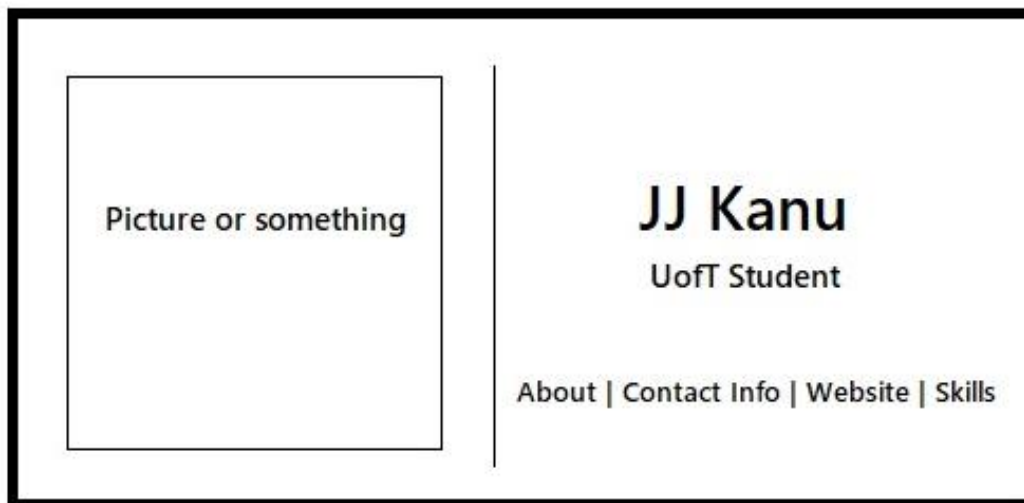
## MultiCard

The purpose of MultiCard is to allow developers to display clean and minimalist cards, while also giving options to the user to display more information. Tooltips and libraries like Popper.js allow for information to appear in poppers around an object, but MultiCard can be most likened to a swiss army knife, where different types of information can slide out of the card in different directions. Developers can simply decide what information they want to be displayed in the main card. This can be a mix of text or even fully minimalistic with just using a picture. The sub-cards that slide out of the sides of the main card will be an onClick or onHover event that can be bound to text within the card, for example. For minimalist MultiCards, there will be an optional mode to make clicks to the 5% borders of the card activate the sub-cards. I believe that MultiCard can allow for a more interactive use of the conventional Cards used in most websites.

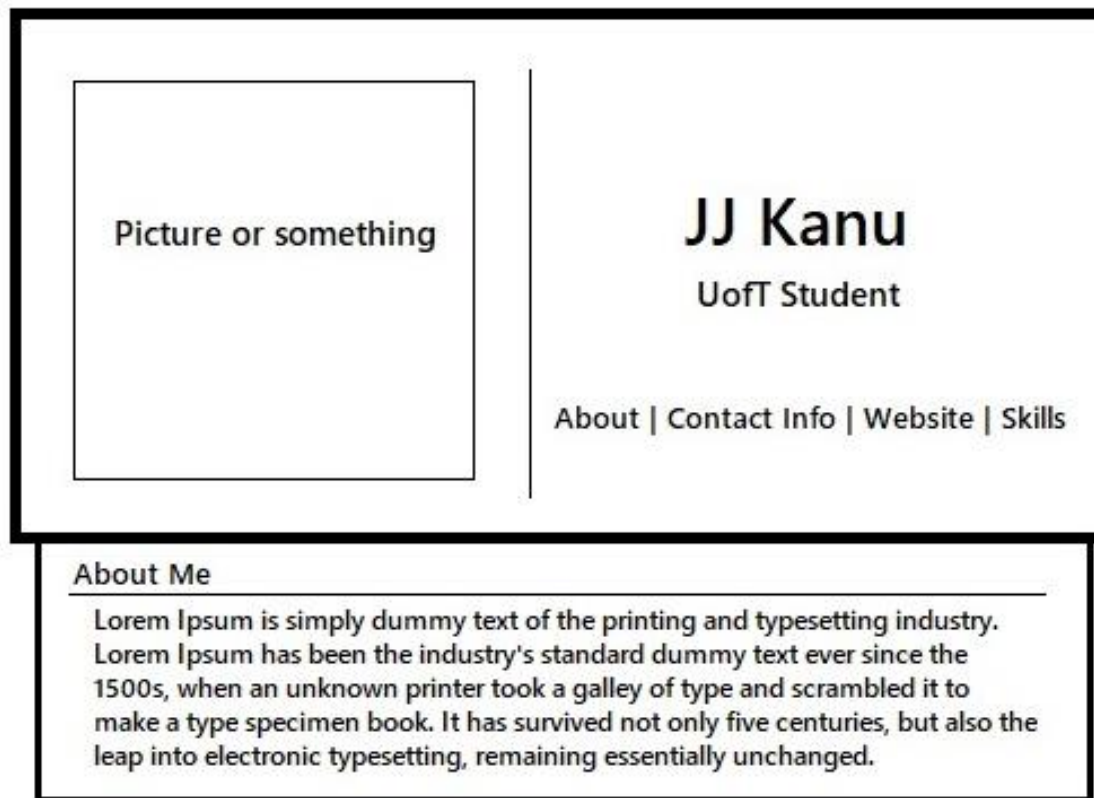
There are several types of web apps that can easily make use of this library. One use case, and the one that inspired this idea, was a way to display a business card or credentials on a web page. A simple card with bare information can be displayed, with clicking text on the card activating an associated sub-card. Minimalist store sites can use MultiCards to display items on sale. The price and name of pieces can pop out of cards upon hover. Minimalist image galleries can have information slide out of the art pieces upon click or hover. As many websites use cards in their implementation, these examples merely scratch the surface in terms of all the possible uses in using a library like MultiCard.

## Example Sketches

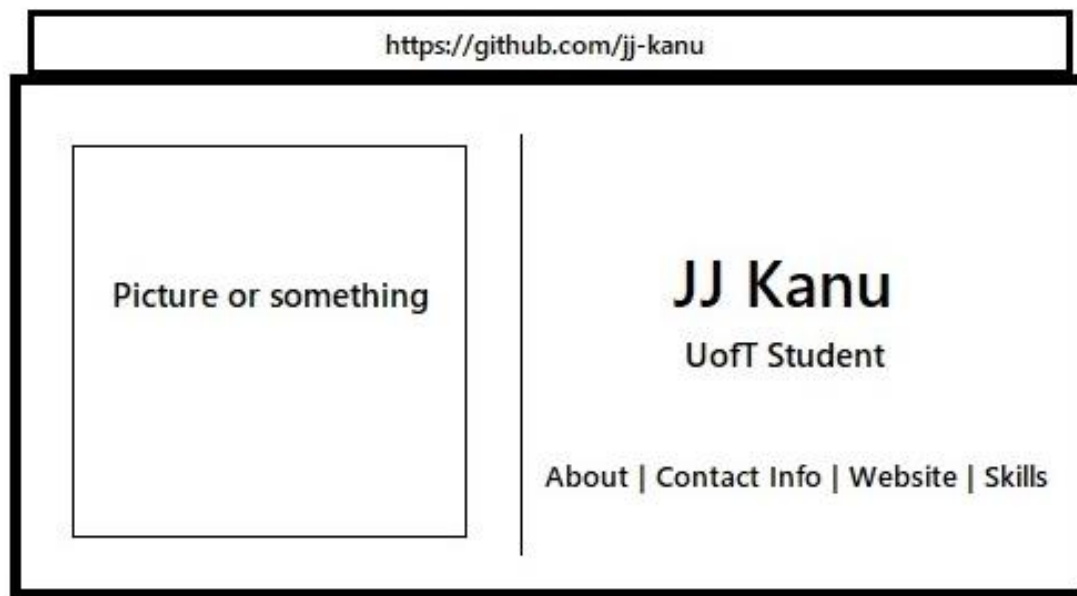
MultiCard used for a business card example.



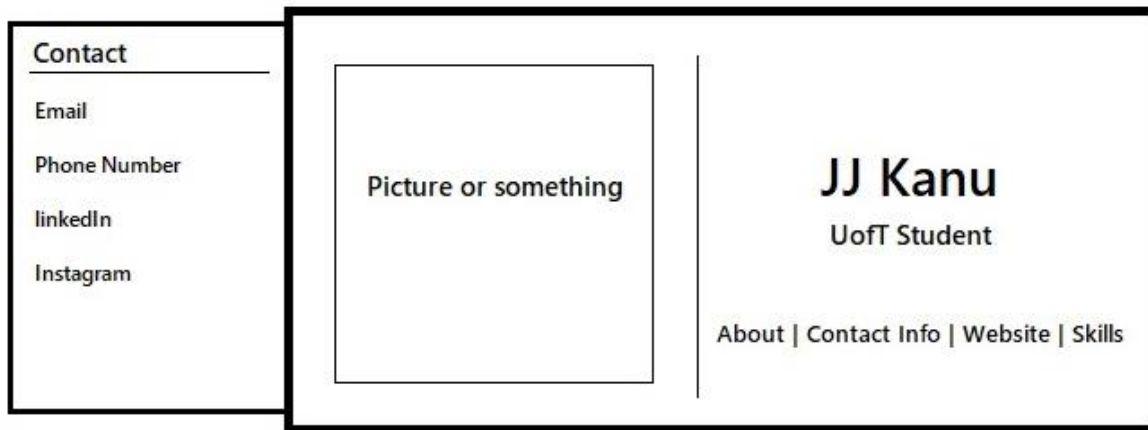
Bottom card opens when mouse press “About”



Top card opens when 'Website' is clicked.



Left sub-card opens when 'Contact Info' is clicked.



Example of Minimalist card, where info pops up from bottom when pressed/hovered.



Optional mode where drawers can be opened by clicking near the borders of the card (around 5%). Top borders take priority over side borders.

