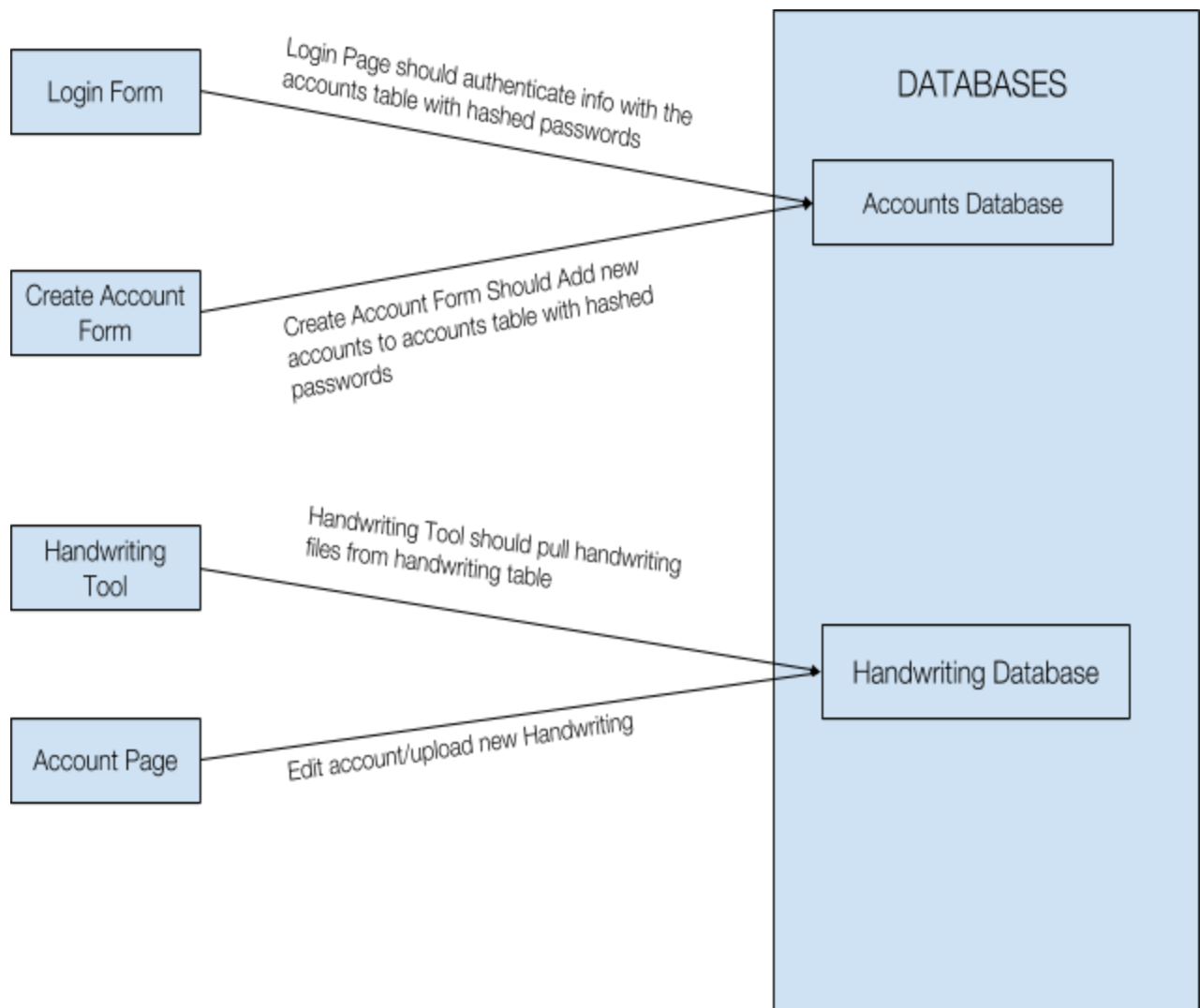Team SASi
Alessandro Cartegni, Samantha Ngo, Shakil Rafi
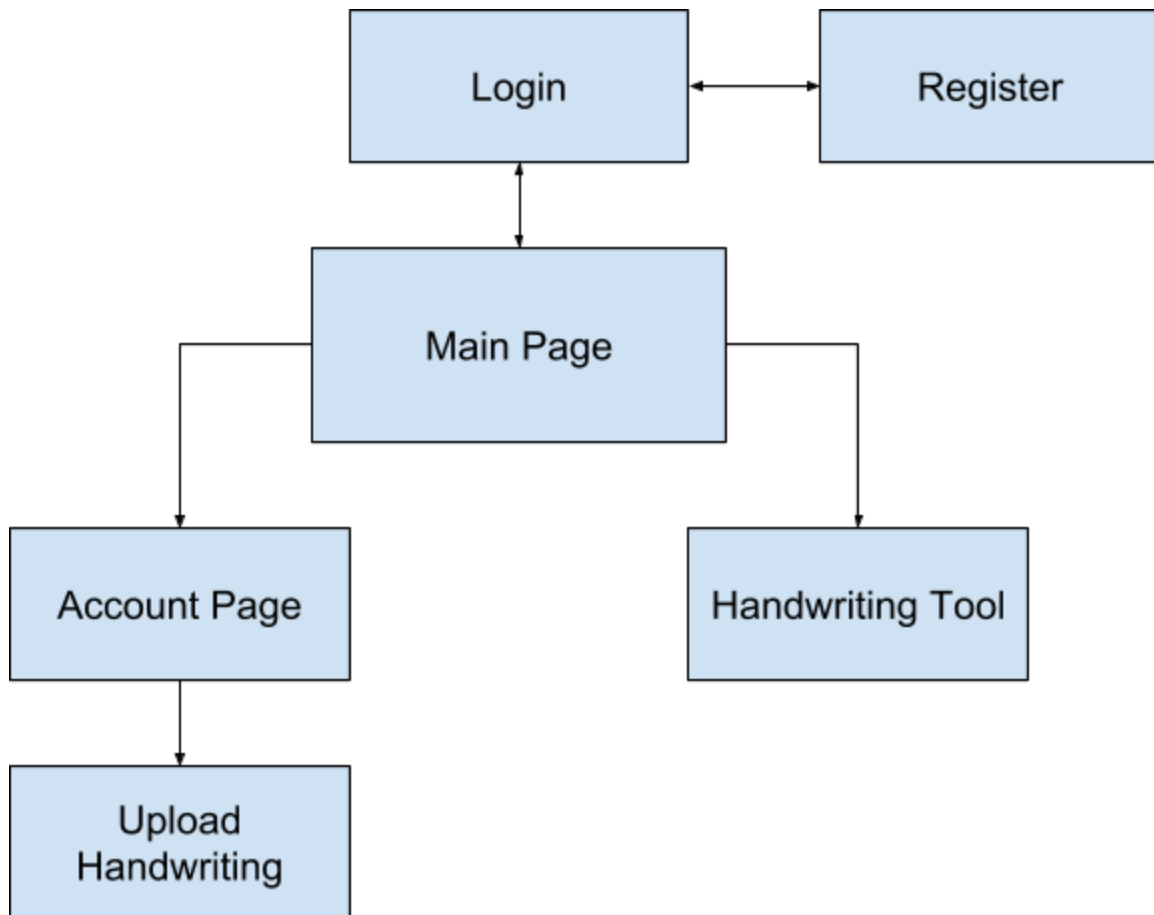Softdev — pd7
Finale Project
2018-05-14

IdioScript

Welcome to IdioScript! Hands type faster than they write? Well, we've got the solution. Our web app allows you to generate your own font for those last minute "authentic handwritten" cards or "handwritten" homeworks or maybe because you just love your handwriting that much! Simply rewrite each letter of the alphabet for us using our calibration system. Then, we'll save that in your account and generate writing for you either by uploading your text or typing it in our text box.

───────────────── COMPONENT MAP ─────────────────

Login: Log into your account
Register: Register for an account
Main Page: Navigate to other pages and display info on how to use the site
Account Page: View account info and handwriting data
Upload Handwriting: Upload handwriting samples to the website
Handwriting Tool: Type stuff up to produce handwritten product

———— DATABASE SCHEMA ————

Basic Accounts

PRIMARY ID	TEXT Username	TEXT Password	TEXT Full Name	TEXT Email
1928	joeyhall	hallelujah	Joey Hall	jh@gmail.com
1929	masonryTimes	stone	Masonry Times	mt@gmail.com
1930	spongebob	normalpants	Spongbob Squarepants	sspants@gmail.com

Letter Images

PRIMARY ID	TEXT Username	A Image	B Image	C Image	D Image	...etc.
1928	joeyhall	1928A.jpg	1928B.jpg	1928C.jpg	1928D.jpg	...etc.

*The above database will store a unique jpg for each of all uppercase letters, lowercase letters, digits, and special characters, with each jpg holding the designated handwritten letter. There will also be multiple copies of each written a bit differently.

———————————————— TASK DESIGNATION ————————————————
- **Alessandro**
    - Project Manager
        - Project Oversight
        - Front-End: CSS, Bootstrap, Text-Box that takes text input
- **Samantha [Back-End]**
    - Setting up databases
    - Merging images to form cohesive handwritten text
- **Shakil [Back-End]**
    - Capturing handwritten letter in svg/canvas
    - Saving handwritten letter to a jpg file