

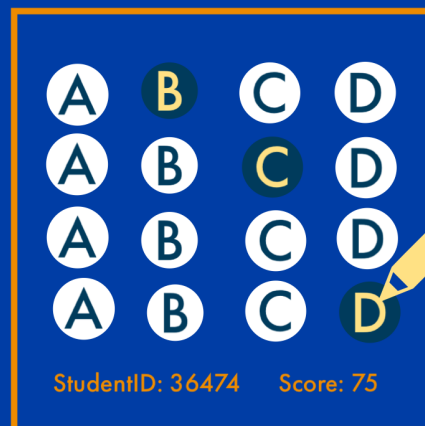
Scantron Software



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The open-source software is developed to assess the performance of students in exams that use the Scantron sheets for evaluation. The software currently is developed for SLU chemistry faculty and can further be used for entrance tests like SAT, and GMAT in the future.

Physical scantron machines are very slow and cost-ineffective. Our software eliminates the need for machines and makes it cost-efficient and fast.



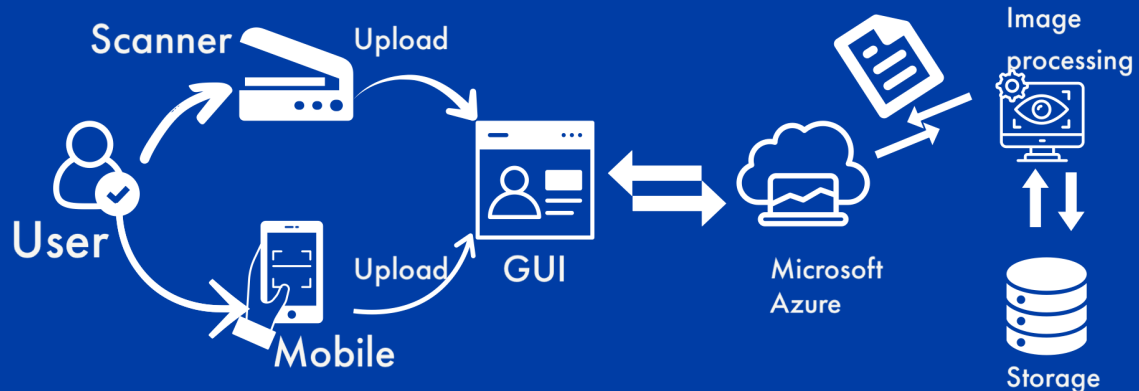
Website:
<https://www.scantronsoftwareslu.com/>

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Architecture

- ✓ Scan the sheets using a scanner or a mobile phone.
- ✓ Feed solutions to the web page using a csv file.
- ✓ Allows the faculty to upload the sheets to the web page.
- ✓ Uploaded images are processed using image processing techniques.
- ✓ Grades the bubbled answers based on the key file and transfers the results from the software to a document.



The source
code is at:

https://github.com/rkarmuri/Scantron_Software