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Voter Importer

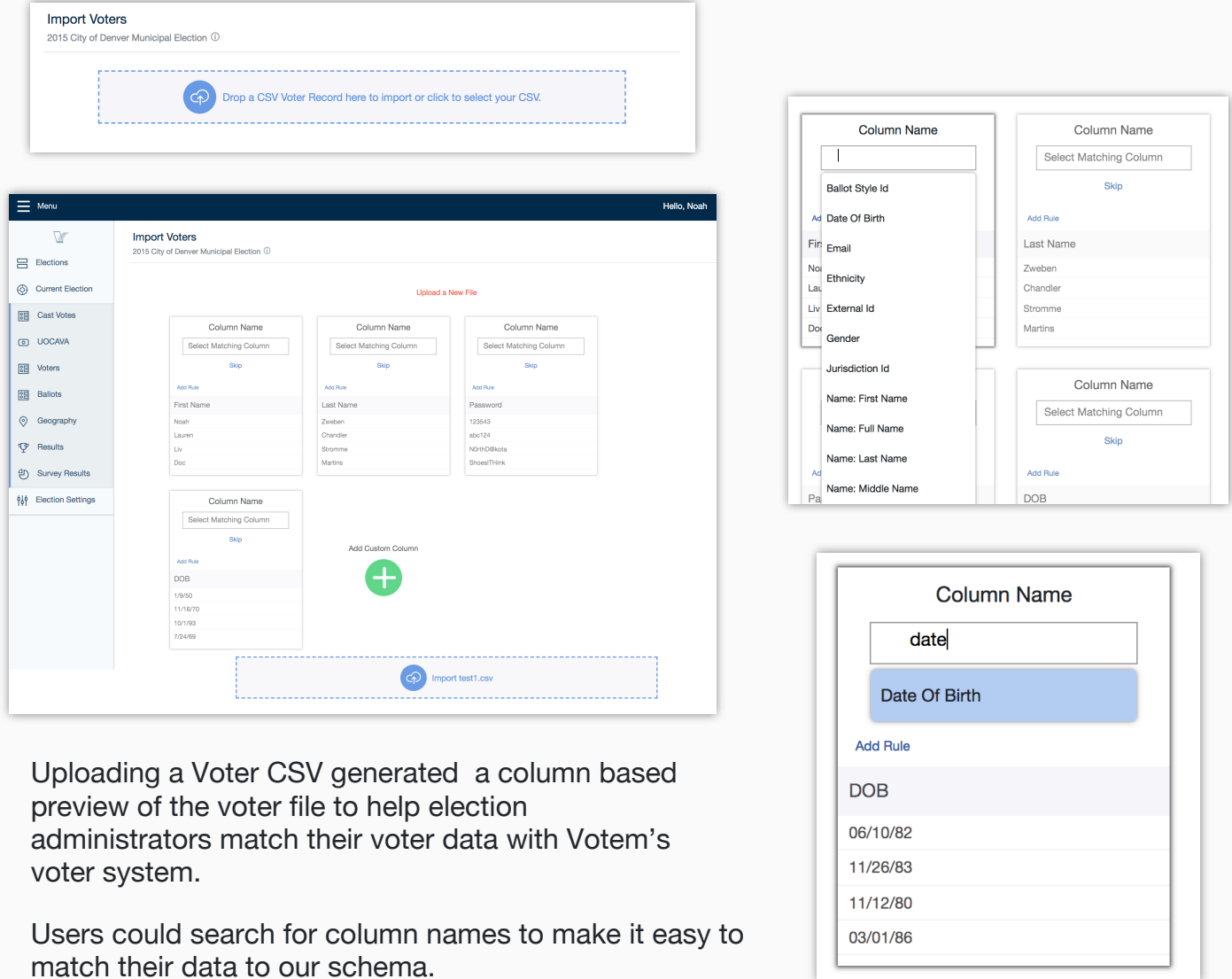
Problem:

In order to create elections, engineers have to manually run scripts to import voter data CSV's to our servers creating a bottleneck.

How can I empower election administrators to correctly upload their voter data to our servers without need for an engineer?

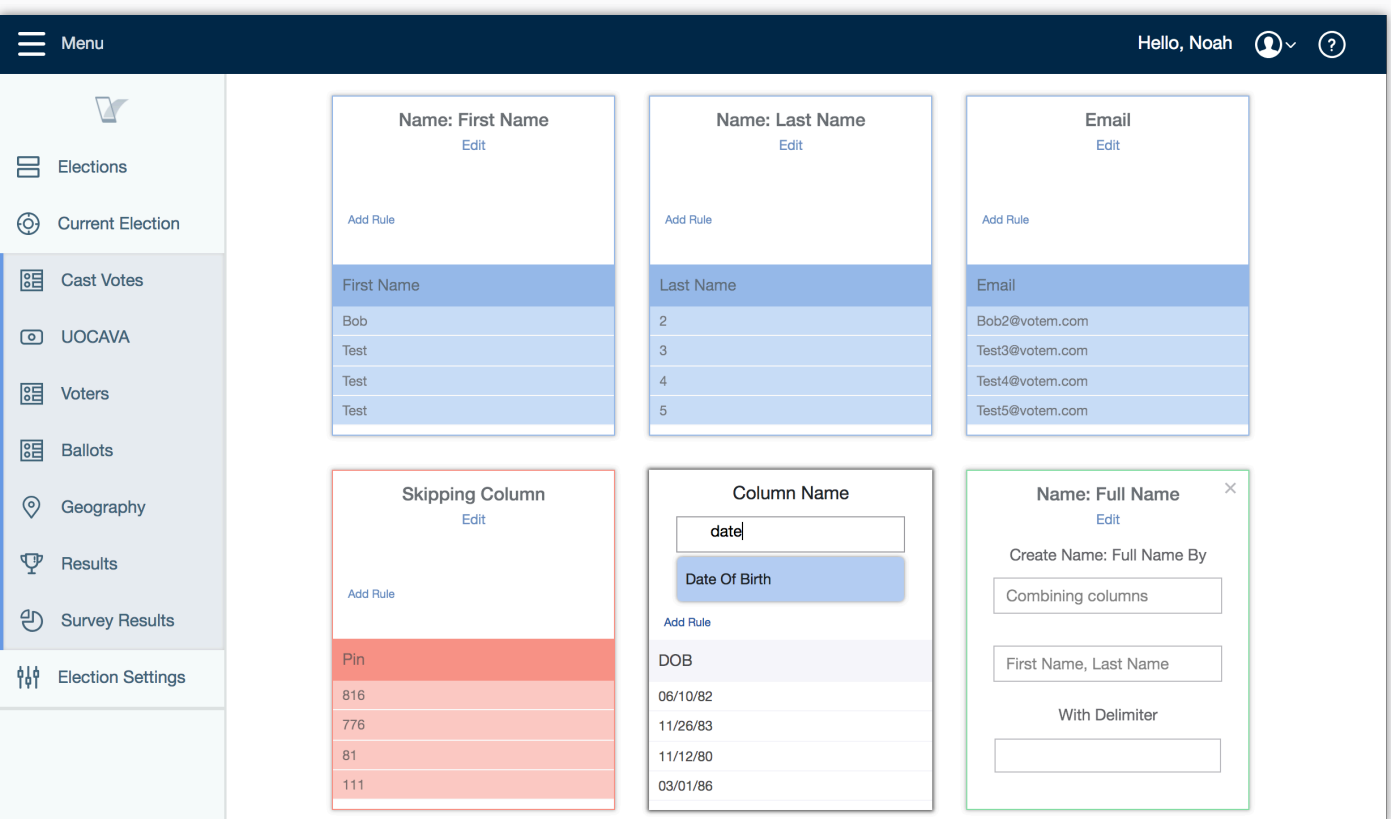
Solution:

An Interactive Voter Importer tool that allowed election administrators to map the contents of a voter record CSV (which are exported by Voter Registration Systems) into our database for import.

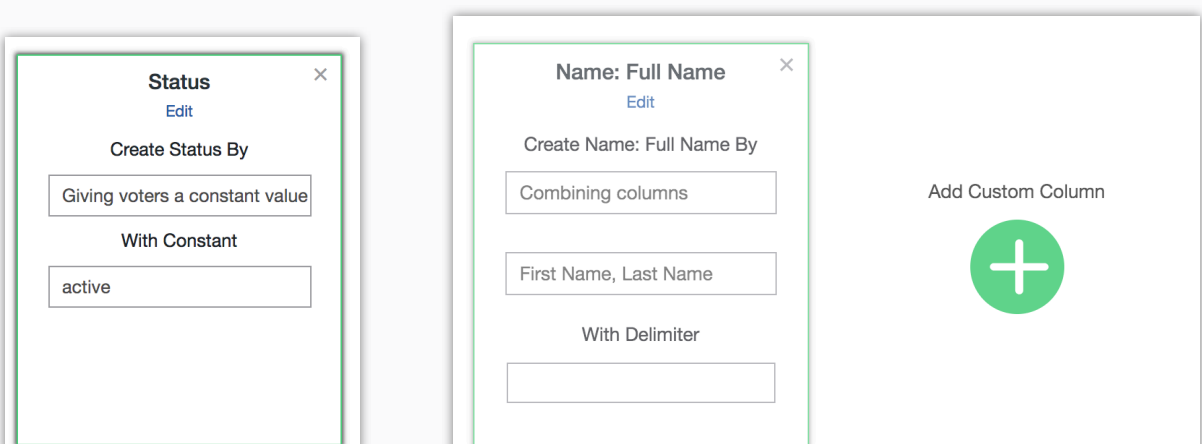


Uploading a Voter CSV generated a column based preview of the voter file to help election administrators match their voter data with Votem's voter system.

Users could search for column names to make it easy to match their data to our schema.



I designed a clear color system to let users now when a column had been successfully matched into our database (blue) or skipped (red).



More advanced users could also create custom columns to describe voters by combining or assigning data to voters, for example creating a full name from first and last names or making all voters active.

