Crowdsourcing the Identification of Names in Historical Documents

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Charlotte 1911 project on http://diph.org
Data and Data

A. H. WASHBURN
Cotton Mill Machinery and Equipment
800 to 806 Realty Bldg., CHARLOTTE, N. C.

SMITH

STONETOWN

612 Da Rose J H
614 Wilson Maggie Miss (18th av intersects)
— Robinson Wm & Son, oils
704 Kerr M H
706 Kerr A P
708 Ayers C P
712 Edwards W H
714 Donaldson Essie Mrs (11th intersects)
800 Roberts W T
802 Sharp Lillie Miss (12th intersects)
903 Williams Almoda Mrs
907 to 913 Vacant
914 Jones R V
916 Shaver Jane Mrs
918 Garris S E (Liddell intersects)
1001 Cox Robt
1002 Marvinale A J
1004 to 1007 Vacant
1006 Love R T
1008 Frye Morris
1009 Ritch E R

SMITH’S ALLEY—s from 1st to Stonewall, 1st e of Caldwell

SOUTH BOULEVARD (see Boulevard)

SPRING—s from Alexander to Myers, 1st s of Stonewall
1 Hayworth Lola, lad
2 Wise Myrtle, mad
3 Allen Annie, mad
4 Harris Pauline, mad
5 Williams Lillie, mad
6 Smith Gertrude, mad
7 Wilson Minnie, mad
8 Jackson Mattie, mad
9 Brown Mabel, mad
10 Gilbert Georgia, mad
11 Smith Ethel, mad
12 Alexander Blanche, mad
13 Jackson Hattie, mad
14 *Tessie Marie
15 *Vacant
16 *Vacant
17 *Vacant
18 *Vacant
19 *Vacant

SPRINGDALE AV—s from Rensselaer av, 5th e of a Boulevard
(Worthington av intersects)

The Union National Bank
Solits Your Business

The Light and Truth of Slavery.
Aaron’s History:

Aaron

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Slave Narratives project: http://docsouth.unc.edu/neh/
Possible Solutions

- Natural Language Processing
- Crowdsourcing
- Machine Learning
Our Solution

Natural Language Processing + Crowdsourcing → Machine Learning

Provide annotations to testing and training sets
Interface

MADAM,—Having written a short account of some incidents connected with my life, I return my grateful and sincere thanks to you for the great interest you have taken in my education, by which means I have been brought from African darkness to a knowledge of the comforts of a civilized and social life. Moreover, for these ten years, I have experienced your benevolent care and tuition, and have been elevated far above many of my poor countrymen, whose minds are lying with the dust. To whom should I ascribe this work, if not to the patroness of my education? To whom should I dedicate these incidents, if not to the guardian of my younger years? Yes, Madam; to you, and to you alone, I now acknowledge my gratitude for the many benefits which I enjoy. Although far distant from kindred and relations—although far from the care of an overlooking mother—I have found in you, Madam,

a truly good substitute for these wants. I have experienced your goodness in sending me to school, and putting me in the hands of one whose whole interest was absorbed in teaching the young idea how to shoot. In whatever circumstances my lot may be cast, I hope your private admonitions will render me impregnable when attacked by the many vices prevalent in the world.

I have the honour to be,

MADAM,
Your most obedient Servant,

SELIM AGA.
Thanks!

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