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### ***Pessoa Plural*, A Redesigned Academic Journal Website**

The Brown University Department of Portuguese and Brazilian Studies co-publishes an international peer-reviewed scholarly journal dedicated to the studies of Fernando Pessoa, a widely-respected Portuguese-language poet, literary critic, translator, and philosopher. This journal, *Pessoa Plural*, maintains a public website<sup>1</sup> for anyone interested in Pessoa scholarship to access journal articles, images of Pessoa's handwriting and original documents, as well as tribute pieces in his honor. Though the current iteration of the *Pessoa Plural* website contains a wealth of information, its design, layout, and user-friendliness leave much to be desired. After meetings with the maintainers of *Pessoa Plural's* website, our group (Miguel Martinez Chapa, Aryan Chhabria, Jae Hwan Hwang, Alex Karim, and myself) pinpointed three main areas of improvement: (1) organization of documents, (2) ease of uploading journal issues, and (3) aesthetics and branding of the website. The new iteration of the *Pessoa Plural* website<sup>2</sup>, built by our group, uses the MEAN stack (MongoDB, Express, AngularJS, NodeJS) and the model-view-controller architectural pattern as a backbone for the improvements. The issue uploading process in the current website iteration involves editing raw HTML, sometimes placing the same code in multiple places, and took upwards of 80 hours to complete. However, in the new issue uploading process, an admin user can now login (powered by PassportJS) and fill in a form to create an issue of the academic journal. Sub-pages of the website are then populated according to the sub-sections of the issue, and in-page issue editing and deletion is supported. Future features of the website include keyword, author, and chronological search, as well as front-page announcements for new articles. Overall, our new iteration of the *Pessoa Plural* website stands to save hundreds of hours of labor for its maintainers, while creating a more user-friendly issue viewing experience.

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<sup>1</sup>[https://www.brown.edu/Departments/Portuguese\\_Brazilian\\_Studies/ejph/pessoaplural/index.html](https://www.brown.edu/Departments/Portuguese_Brazilian_Studies/ejph/pessoaplural/index.html)

<sup>2</sup><https://github.com/miguelm/Pessoa>