

Test Project For Ruby On Rails Developer

Build a Website where the HR department can create posts and distribute them to their employees. It should be possible to check the opening rate of these posts by admin user (HR). The goal of this project is to see what your skills are and to see your coding style.

Key Features:

- Web-based
- Easy to use, responsive design
- User management with 2 roles (admin and user)
- Assume, that users already registered on your application, so all users should only login to the system by email and password. Registration is not needed. (use can use gem "Devise")
- Admin can manage users (create, edit, delete)
- For simplicity, user has only email, first and last name. Can modify his own data by himself, see a list of posts only assigned to him
- Admin can create posts and administrate users and groups (user's groups)
- One user could belong to multiple groups
- Posts created by HR (admin) can be scoped by user groups
- New posts should trigger emails containing the title and a link to the post (since it is going to be development mode, please use gem "letter opener" for it)
- Post can also contain documents and files which can only be accessed by the users in the scoped group of the post
- It should be possible to see on admin panel list of all posts, statistics about how many users have read which post (in percentage), list of groups, number of users in group for specific post i.e.
- Full fill development DB with seed and provide credentials on Readme file.

Not needed:

- Posts should only consist of a title, picture, text and an attachment such as file. No need to create a CMS in here for further editing possibilities. One post can contain only one attachment.
- No need to deploy the app, the source code will be enough.
- For the test coverage we would just like to see how you write tests, no need to write a 100% test coverage. So just write tests where it makes sense.

Important!!! Should be some tests on models, controllers, services, jobs i.e.

- Email can consist of just text, no need to develop a responsive email template for all clients.
- Please use Theme templates for the UI based on Bootstrap and JQuery. No need to build a design from scratch. Please also use well known gems (if you have questions about which gems to use, just contact us)
- No localization required. Just write everything in English.

Would be plus, but not required:

- Add some advanced search filters on admin panel by user name, post title i.e.

Timeline: We expect from you to accomplish this task within 1-2 days.

Sincerely, Bytebrand Team

If you run in any problems or have questions, please do not hesitate to contact us directly.

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