

ADVANCED PHP TECHNICAL TASK

The world wide web has seen tremendous changes in the last years. The toolchain we currently have available allows us to build incredible web applications, while making our lives easier, by providing us libraries and frameworks that others have developed, on top of which we can build on.

As a backend developer, you are expected to develop solutions based on these tools, and to build your own when necessary.

In this test, we aim to assess your skills. We would like you to build a forum using **Laravel** as the PHP framework of choice. We want you to build **Redclip**. Similar to reddit, but so much better, these are the technical requirements:

- 1. Users can anonymously post content. The content can either be a title and text, or a title and a link to an image or video resource.*
- 2. A front page aggregates all of these posts, in chronological order. Media posts should be directly rendered in the page. Text content must only render title*
- 3. The content can be upvoted (not downvoted)*
- 4. A discussion page for the content must exist. Users can anonymously post text replies*
- 5. The replies must be up votable as well, but not down votable*
- 6. A hierarchical discussion structure is a bonus, but not mandatory*

The backend needs to be a RESTful API that stores, maintains, and retrieves data for the frontend side.

I advise you spend 70% of your time on backend and only 30% on frontend.

To deliver:

- the project files (excluding /vendor)
- SQL file for Database structure & data (if you are not using migrations and seeders)

We're very excited to see your solution!

Good Luck!

