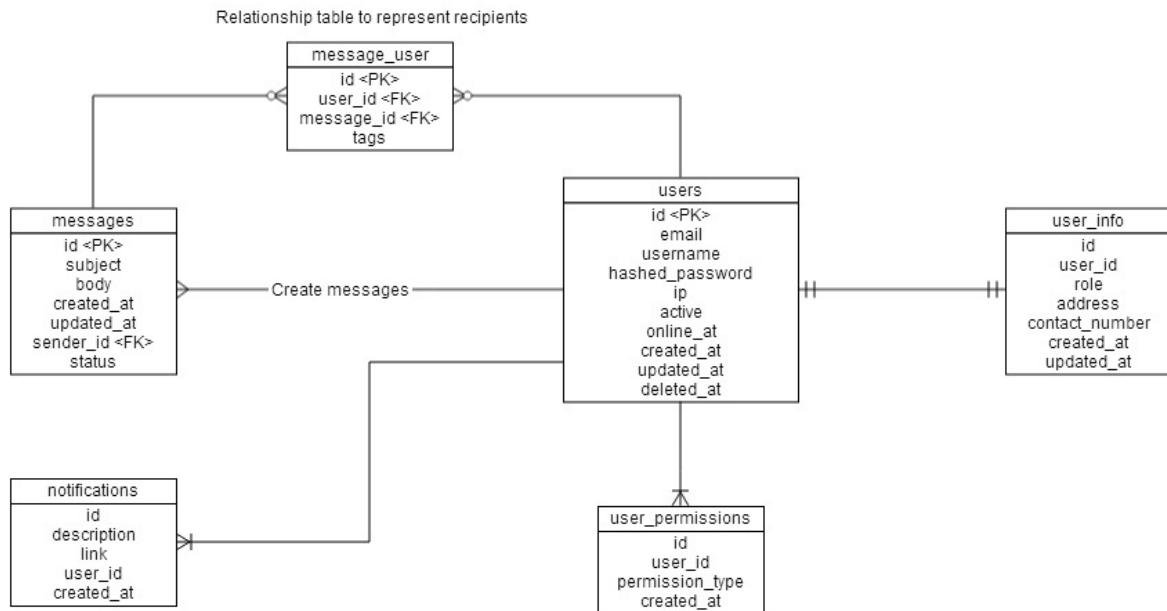


Task time: 4 days

Database design



1. Review [database migrations](#) for more information.
2. Fill database with some dummy data to test with.

Implement the following APIs

Users API (users access)

URL	Method	Description
/users/me	GET	Return authenticated user
/users/create	POST	Validate and create new user
/users/online	PUT	Update user online date and IP
/users/info	POST	Set user info
/users/info	PUT	Update user info
/users/password	PUT	Change password (the given inputs are old password and new password)

Permissions API (users access)

URL	Method	Description
/permissions/:userid	GET	Get user permissions
/permissions/:userid	PUT	Add new user permission to user

Messages API (users access)

URL	Method	Description
/messages/inbox	GET	Get authenticated user inbox
/messages/sent	GET	Get authenticated user sent
/messages	POST	Create new message (Validation required)
/messages/:id	DELETE	Delete message

Notifications API (users access)

URL	Method	Description
/notifications	GET	Get all notifications
/notifications/:id	GET	Get notification by id
/notifications	POST	Create new notification
/notifications/:id	DELETE	Delete notification

Notes

- Object oriented and the use of Laravel features like Eloquent is required.
- Authentication should be handled by Laravel.
- Use Laravel RESTful controllers for routing to APIs.
- No CORS managing is required (the client is on the same domain)
- Validation is necessary for every part of the API.
- Allowing access to api if user has `permissions` is +10 points.

Any suggestions about database design or API is appreciated as well!