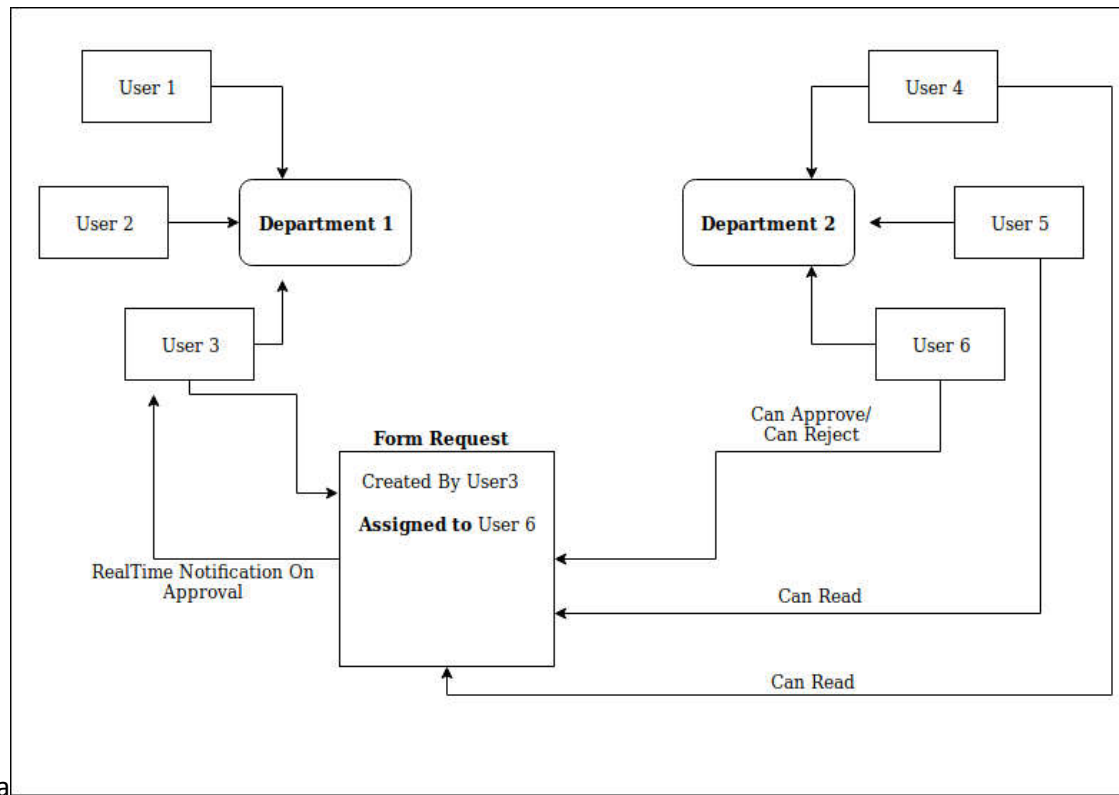# Full Stack Assignment (MERN)



1. There should be login option for users.
2. A user belongs to a department, department can have as many users.
3. A user can request a user of another department using a form.
4. The form may consist of Created by, Department(dropdown), Users (dropdown of users of respective department), Message field.

   Note: A user cannot assign to the user of the same department.

5. There should be routes in the frontend to see the past 5 pending request, approved request and rejected request (user specific).
6. When a Request is assigned to the other department, all the users in the department (assigned dept.) can read the request, but only the assigned user has the permission to Approve or reject the Request.
7. After Approval the Request shouldn't be shown to the users in assigned department.
8. There should be a notification window which shows the notification real-time (notification on form approval or rejection or new Approval request).
9. Each and every Interactions here must happen real-time (not RESTful way).
10. Deploy it in any free platforms like Heroku AWS etc.

    Note. **MERN** stack to be used. Good UI/UX choices will be appreciated. Interactions and prompts should be intuitive. Attention to details is the difference between good and excellent.

# The mock-up may look like this:

Note: Rejected Navigation not added in the mockup, but it should be added in the assignment.