



meFavor

meFavor is an online task allocation/fulfillment portal

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An application for task allotment where your friends/people in your neighborhood will post a task and you could complete the task in the mentioned time frame for a pre-agreed amount (Tasks such as grocery shopping, picking up restaurant orders etc.)

ARCHITECTURE DIAGRAM

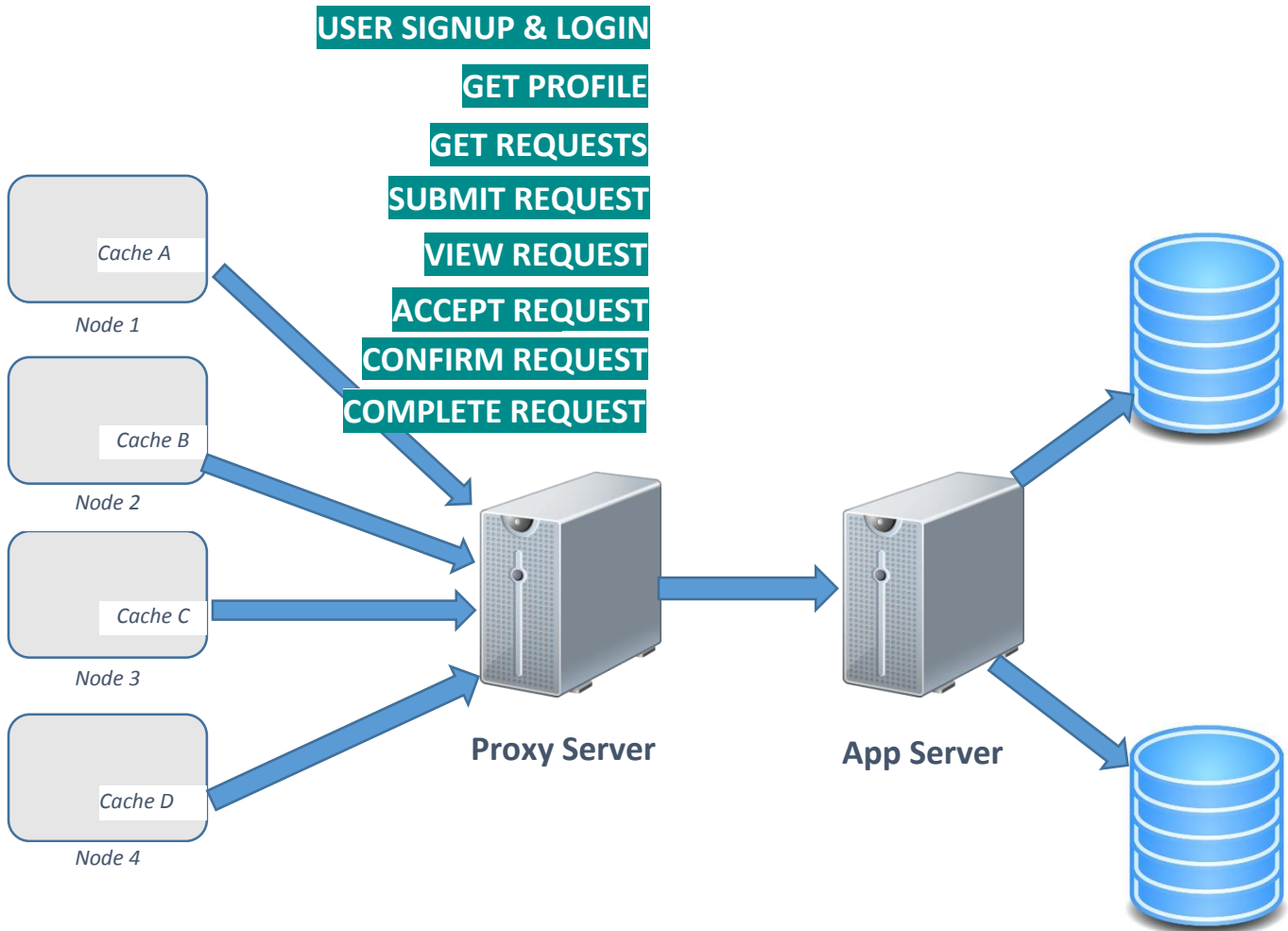


Fig 1: Abstract representation of the Architecture diagram of 'Online Work Allocation' Project

Different Functionalities

1. **Login/Sign Up:** If new user wants to use our application. Initially, user needs to sign up either by filling out the Registration form or by Single Sign on using Facebook or Google Authorization. Once the user signs, he will be redirected to the home page. Already existed users can login using username and password or can sign in using Facebook or Google. Home page will display the RSS feeds of different users looking for or requesting for work allotments.
2. **Home Page:** On Home page, there will be different tabs. For example; Profile, Home, Logout. Home page will be divided into 2 halves, Left part will be a form where you can submit your work request and broadcast to your friends. On the right hand side, you will be able to see the RSS feeds of your friends requesting for work.
3. **Profile:** In the profile page, you can do edit profile and change your profile picture, view your work history, locations you visited recently and so on.
4. **Dashboard:** While on the Home page, you can view RSS feeds which will be precise and consists of Source, Destination, Subject line and Deadline. If user wants to view complete request in brief, he/she will click on view more and the dashboard will be displayed with minute details. Also user will be able to send request to claim the work requested by other user. Once the request is sent, notification will be sent to requested user. Once the user approves the request, user can proceed with the work and that entry will be deleted from dashboard.
5. **Logout:** Once the user clicks on Logout, the session will end and application closes.
6. **Send Request:** Once the user clicks on Send request in Dashboard, a notification will be sent to the user who has raised work request, then user can approve or reject the request depending on the rating for the user.
7. **Rating:** We can provide the user with a rating depending on various parameters.

Web Services

1. User SignUp and Login
A Signup page for profile creation also an option to login using Facebook OAuth
2. View User Profile
Provide a list of requests successfully submitted/completed.
3. Submit Work
The user can put up details about the task he is requesting, and submit it.
Details such as location (zip code), time, short description and price willing to pay is entered by the user.
4. View available requests or allocations.
A dashboard/feed based on user location is populated wherein users can view the requests and accept or cancel the requests.
5. Accept Request
If a user accepts to complete a task, a notification is sent to the requestor.
6. Confirm Request
Upon receiving a notification, the requestor has the right to accept or reject.
Either Ways a notification is sent to the person who is willing to do the job.
7. Complete Request
After successful completion of a request, both parties have to agree to complete the transaction, which would in-turn be displayed in their profile.