Data

Webserver (NodeJS)

MongoDB

**Technology Stack**

1. NodeJs
2. MongoDB

**Application Flow**

1. User subscribes to a channel
2. Adds an entry to the ‘subscribers’ collection with the posted data
3. New notification submitted
4. Find all the subscribers who are matching the params send for notification
5. A new entry is made in ‘notification’ collection with the posted data and an array containing list of all subscription ids and read status as ‘false’ matching that parameter
6. User requests for notification
7. Search for entries in ‘notifications‘ collection which having the subscription ID of the requested user.
8. Updates the notification with the read status as ‘read’ which are sent to the user