Blogging Assignment

Don’t

1. Do not send HTML/XML/String in responses.
2. Do not call DB in controller.

Do’s

1. MVC Architecture.
   1. Model(Schema,Models), View, Controller.
2. API rate limiting 2hit/sec.
3. API responses (res.send()) (status, message, data || error).
4. **Authentication**
   1. Register (Email, username, password, name).
   2. Login
   3. Logout
   4. Session Base Auth
5. Create Blog
   1. Only text data.
   2. Schema(title, textBody, creationDateTime, userId).
   3. Limit (1000 char at max).
6. TimeLine Page
   1. Get the blogs of all the users.
   2. DESC order of time.
   3. Pagination of API.
7. Home Page
   1. Get only your blogs.
   2. DESC order of time.
   3. Pagination of API.
8. Edit Blog
   1. Edit can only be done within 30 mins create.
9. Delete Blog
   1. Allow the user to delete the blog.

Follow up tasks

1. Follow: Allow the user to follow someone.
2. Follower List: Paginated, DESC order of time.
3. Following List: Paginated, DESC order of time.
4. Unfollow
5. Bin Cron: Blog should be deleted after 30 days of deletion.
6. Rate Limiting.

**Advanced Features:**

1. Hashtags
   1. Array of 30 chars string stored in blogs schema - 20 hashtags at max
2. Trending (Top 10)
   1. blogs on a particular hashtag being used most in last 3 hrs
3. Laugh/Like on blogs - Blogs schema will have a laughReaction, likeReaction keys / {type: laugh/like, blogsId , userId}
4. Comments - Nested Comments
5. Image