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| agile phases: Start Date => (27-4-2023) |
| - CONCEPTION AND REQUIERMENTS  - DESIGN  . UML Design  -Data Stracture Design  Error Handling Design  Performance Design  Security Design |

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| Function Requirments |
| ADMIN view :   1. comments bage to manage it . => validate the ressolvers  * get one comment with id * get all comments with pagination * get the latest comments and the count them * get all comments within interval of time * get the reported comments =====🡺 need to add the feature of reporting on commints * get all comments on that blog ordered by the most comment has replies * get all the comments for that user * add comment * remove comment * edit comment * Exceptions * get the count of comments of blog  1. Reply bage => validate the ressolvers  * Get one rebly with id * Add * Update * Delete * Exceptions  1. Blogs bage // all queries and mutations that uses Blog model  * one blog with id * get the blogs related to one writer * get the unvisible blogs for that user who disappear them * display the writer blogs that need conferm * scheduling The Posts //event * get all blogs with bagination * get the most popular blogs with comments and likes // how to paginate the result ? * get the blogs in interval of time * add blog * update blog * soft delete blog => when delet the blog the   media deleted too  blog\_tags  comments  reply  read\_by  reports  likes  share   * search for blog in title , body, description and with time created in it * delete blog after 10 reports from users //event * undelet the blog * invisible the blog * Visible the blog  1. media bage  * display all media for that blog . * if I need to add vedio from youtupe < optionall > * add * upload images * update * delete  1. tags bage   • display all tags   * display one tag with id * add * update * delete and cascading with Blog\_Tags * restore * force delete did not deleted  1. Blog\_tags bage  * display all blogs in that tag with pagination * display all Tags in that Blog with pagination * Add * Update * Delete ( force )  1. User bage  * display the users * search for user with name * the event is the blocking and have several listeners: 1) notify the writer 2) if it the tenth BeUser * Scheduling // block for 1 month if it 10, and delet the blocks to recount again * Ask for be writter * Sign in * Log out * Register new user * Update user data * Delete user softly | * Restor | => the deletion of the user will delete every thing realated to him . * Force Delete | * Authentication  1. Admins bage  * Get all * Get with name * Get with id * Search for admin * Get current admin => needs remember tokens tables like user * Login * Logout => needs remember tokens tables like user * Register new admin => email\_verified\_at column * Upload admin photo after registration * Dissactivate admin // can not log in * Activates admin * Laste log in time ⌚ * Who is active (log in) now ? * Update admin * Delete admin // who is gona do this ?  1. Category bage  * Display category * Add category * apdates and delete category  1. News bage  * Add, show, update and delte news * apper or dissapper news * scheduling The news  1. Blocks bage  * Get number of blocks * Add block => this not a custom resolver so how to add this rule CheckUserIfIsWriter * Unblock  1. Follow bage 2. Reade by 3. Reports bage  * get the reported blogs * count the num of reports on that blog  1. Likes bage 2. Shares bage 3. Comments bage  * block user from comminting // method that contain some words if it found in his commint  1. Chates bage  * user can chat with admin with messaging system  1. Messages bage   systems need :   1. notification 🔔  * for writers if some one  1. Comminte 2. Replay on his comment 3. liked 4. shared 5. reported 6. read 7. followed him  * for User if some one  1. Replay on his comment 2. His followed writter write new blog  * for Admin if  1. user reported blog 2. user blocked writter 3. Emails 4. Caching 5. Chating |
| In the next version   1. Contributed Blogs => some blogs will be able to modified by some users in another branch as open source blog. |