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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  * one blog with id * 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   * 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   * add * update * delete  1. Blog\_tags bage  * display all blogs in that tag with pagination * Assign blogs to tags * Add * Update * Delete  1. User bage  * the unvisible ones for the user who disappear them * display the writer blogs that need conferm * scheduling The Posts * display the users * delete writter after 10 reports upgrade * block user from comminting * notificates the user that he will block * Ask for be writter  1. Admins bage 2. Chates bage  * user can chat with admin with messaging system  1. Messages bage 2. 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 2. Follow bage 3. Reade by 4. Reports bage  * get the reported blogs  1. Likes bage 2. Shares 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. |