**Department of Computer Science**

Mid Term Project Proposal, Summer 18-19

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| Course Title | ADVANCED PROGRAMMING IN WEB TECHNOLOGY | Section | A |

**Group Members:**

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| Student ID | Name | Signature |
| 17-33431-1 | Joy, Abdullah Al Jami |  |
| 17-33434-1 | Ahmed, Md Estiak |  |
| 14-26330-1 | Nahian, Md |  |
|  |  |  |

**Project Title:**

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| Express (Social Media and Communication Site) |

**Short Description:**

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| Express is a web platform where a user can register account for themselves for free and starts sharing contents like text or image files. Also, this system can be used as a social platform to communicate with others and express eventful memoirs.  Proposed Algorithm to be implemented:  Binary Search Algorithm  There are four type of users.   * System Admin * Content Control Manager * Account Control Manager * General User  |  |  | | --- | --- | | **“System Admin” functionality:**   1. Login 2. Logout 3. Update own information 4. Report analyzes of the whole system 5. Delete any post 6. Remove any account 7. Content/ Post Review 8. User’s account review 9. Accept Post request 10. Reject post request 11. Register account for system control manager 12. Send notification to any user 13. Admin can post any content 14. Search account or post 15. Can block access of any user | “**Content Control Manager” functionality:**   1. Login 2. Logout 3. Update own information 4. Valid user’s content review for permission 5. Approve any post request 6. or decline content post request 7. Warning user for inappropriate post 8. Can request to “account manager” to block any user for unrealistic post 9. Report analyzes of contents 10. Search account or post 11. can post any content 12. Send notification to user 13. Can deactivate own account 14. Can browse contents of users 15. Print analyzing report of contents | | **“Account Control Manager” functionality:**   1. Login 2. Logout 3. Update own information 4. Remove user account 5. Verify user account update information 6. User’s report analyzes 7. Search account or post 8. Send notification to user 9. Can deactivate own account 10. Can browse contents of users 11. Print analyzing report of contents 12. Block user account 13. Remove banned users. 14. Receive notification from content manager 15. Can make a report over accounts activity 16. Can see all user’s list | **“General User” functionality:**   1. Login 2. Logout 3. Create account 4. Update account 5. Delete account 6. Post a content 7. Check account report 8. Can also visit other profiles to get connected 9. Can see public data of other profiles 10. Search account 11. Can search any contents/post 12. Can browse through others public contents 13. Can post anonymously. 14. Can follow other accounts. 15. Can like post. 16. Can comment on post. | |
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