

**Department of Computer Science**

Term Project Proposal, Summer 2021-22

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| Course | OBJECT ORIENTED PROGRAMMING 1 [S] | Group | 7 |

**Group Members: 4**

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| --- | --- | --- |
| **Student ID** | **Name** | **Contribution** |
| 22-47079-1 | Abir Das | 25% |
| 22-47188-1 | Arshad Abedin Abir | 30% |
| 22-46104-1 | Sabbir Hossain | 25% |
| 22-46002-1 | M.R. Waes Sakib | 20% |

**Project Title:**

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| Blood Donation |

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| **Project Requirements** | | |
| * At least 2 types of Users * Object Oriented Programming Concepts * Display Features | * Insert * Delete * Search | * Package * Exception Handling * File I/O |

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| --- |
| **Project Description:**   * **User Features**   + Login   + Sign Up   + Select Blood group   + Select Desire District   + Search * **Admin Features** * Admin Login * Insert * Delete * Search * Show Details   **User Feature Stories,** |

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| --- | --- | --- |
| **User Feature Name** | **Actor** | **Feature Story** |
| Login | Member | As a user of the system, a user has to login to the system to access the features of the system. |
| Sign Up | Member | A user has to sign up if he or she does not sign up before. |
| Blood Group | Member | A user can select his /her desire blood group to get blood or donate blood. |
| Desire District | Member | A user can search his/ her desired district which is his or her location. |
| Search | Member | After fill up his or her desired blood group and district a user can search to get or donate blood. |

**Admin Feature Stories,**

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| --- | --- | --- |
| **Admin Feature Name** | **Actor** | **Feature Story** |
| Admin Login | Admin | As an admin of the system, he or she can login to the system in order to control the system. |
| Insert | Admin |  |
| Delete | Admin |  |
| Search | Admin | . |
| Show Details | Admin |  |

**Instructions:**

* Fill up *name, id, section, project title* and *project description* area.
* Mention all the **Entities** and **attributes for each Entity** clearly in your Project proposal.
* Specify how many **roles** are there in your system what are their **individual functionalities**.
* Please don’t select anything for **Requirements** section.
* Your project must fill all the requirements given in the requirement section.