# Advanced Topics in Programming ( ii )

Section : B .

Course Teacher : Shovra Das.

**Group :** G .

**Members :**

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# BdAid (bdaid.com)

“ Alone we can do so little; together we can do so much “

A community of social-workers and collaborators with a vision of helping the society people all over Bangladesh.

**USERS :**

* Charity Mugger .
* Donar
* Blood Seeker.
* Collaborator.
* Administrator,

1. Head ( Default ).
2. In-charge .

**ACTORS :**

* Administrator :
* **Register\_employees** [ String : Name, Int : Age , String : Password ( must be encrypted & minimum 6 characters ), String : Address, String : Contact, File : Qualification certificates, String : Experience ( nullable) , String : Guardian\_info, Date : DOB , File : NID (required), File : Photo, Double : Salary ].
* **Login** [ Int : Emp\_Id (autogenerated while registration), String : Password ( 3 incorrect submission results in backing of account ) ].
* **Update\_Emp** [ Int : Id, String : Message ] .
* **Delete\_User** [ Int : Id, Int : Reports (optional) ] .
* **Verify\_post** [ String : Post ] .
* **Email** [ String : Email\_Address ] .
* **Forbid\_Post** [ Int : Post\_Id ] .
* **Enable\_Post** [ Int : Post\_Id ].
* **Enable\_Post** [ Int : Post\_Id] **.**
* **Contact\_Authority** .
* **View\_PostsByCategory** [ Int : Code ] .
* **Calculate\_Donations .**
* Chatity\_Mugger :
* **Register** [include all required details and application only for big organizations ).
* **Login** [Int : Id, String : Password ].
* **View\_ReceivedDonation** [ List : Respond\_Detail ].
* **Provide\_basicInfo** .
* **Provide\_CharityInfo** .
* **Post\_request** [ with supportive documents ] .
* **Comment** .
* Donor :
* **Register** [ Application for authorized personal / organization ).
* **Login** [ Int : Id, String : Password ].
* **View\_Detail** [ Int : Post\_Id ].
* **Respond** [ Int : Post\_Id ].
* **Confirm\_Donation** [ Int : Post\_id ].
* **Pay** [ Includes different mediums of payment ] .
* **LikeOrSupport** [ Int : Post\_id ] .
* Blood\_Seeker :
* **Post\_BloodRequest** [ Int : Id ] .
* **Provide\_RInfo** [ requires documents] .
* **Comment** [ Int : Id, String : text ] .
* Collaborator :
* **Like** [ Int : Id ] .
* **Tag\_Others** [ Int : Id , String : Email ] .
* Authority :
* **Provide\_license** .