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| **Use Case ID:** 1 | | **Use Case Name**: *User Authentication / Signup* |
| **Description** | Use case describes how a user is registered on the portal. | |
| **Actor** | *Freelancer(Student), Hirer(Student)* | |
| **Preconditions** | Actor enters the correct website url. | |
| **Post conditions** | If the use case was successful, the actor is registered into the system. | |
| **Frequency of Use** | Once per actor. | |
| **Normal Course of Events** | User Name: User enters a user name provided the name shouldn't be in database.  Email: User must enter a valid email Id.  Password: User must enter a password of at least 8 character.  Confirm Password: User reenters the password.  Submit:User presses the Submit button.  System Check:  If the user name is not in use.  If the email is valid.  If the two passwords are identical.  System registers the user and redirects him to the dashboard page, if no exception occurs. | |
| **Alternative Courses** | Invalid Creditentials:  If the actor enters an invalid name, email and/or password, the system displays an error message.  The actor can choose to either return to the beginning of the Basic Flow or cancel the registration. | |
| **Exceptions** | 1. Username is already in use  User is requested to use a different name.  2. The two passwords are different  User is requested to re-enter his/her password. | |
| **Special Requirements** | User must be from IIITS. | |
| **Assumptions** | User is not a bot. | |
| **Test Plan Outline** | Validation of details should happen before signing.  If user is not registered he should get the error message.  Once signed in, he should not be able to sign in with the same credentials. | |
| **Notes and Issues** | Authenticity of an account:   * No system to check a parody account. | |