|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Technical Implementation** | **Use of DevOps tools** | **Innovation & Creativity** | **Technical Paper & Blog** | **Presentation Skills** | **Total** |
| **35** | **25** | **15** | **15(10+5)** | **10** | **100** |

1. **Technical Implementation (Weightage: 35)**

* Logging of system interaction: **5 Marks**
* Requires HTTPS implementation (Digital Certificate) – Self-signed: **5 Marks**
* Backup and recovery of the application: **5 Marks**
* Live hosting of the application: **5 Marks**
* Login module must include email verification and mobile verification: **5 Marks**
* SSO: **5 Marks**
* Validations of the inputs: **5 Marks**

1. **Use of DevOps tools (Weightage: 25)**

* Code Repository: Minimum 10 functionalities (GitHub, PyCharm, eclipse, git, Bitbucket etc.): **5 Marks**
* Build (docker, kubernetes, Terraform, Gradle etc.): **5 Marks**
* Test (TestNG, Junit, VAGRANT etc.): **5 Marks**
* Release (Jenkins, Bamboo, XL Release): **5 Marks**
* Deploy (CHEF, kubernetes, puppet, docker, Ansible, Travis CI, Octopus Deploy): **5 Marks**

1. **Innovation & Creativity (Weightage: 15)**

* Originality**:** The project presents highly original ideas that are distinct and unique: **5 Marks**
* ProblemSolving**:** Demonstrates creative problem-solving with innovative solutions to challenges: **5 Marks**
* Adaptability and Flexibility: Demonstrates a high degree of adaptability, with solutions that evolve and adjust as new challenges arise: **5 Marks**

1. **Presentation Skills (Weightage: 10)**

* Command on English: **3 Marks**
* Confidence: **3 Marks**
* Preparedness: **2 Marks**
* Technical Knowledge: **2 Marks**