**Online Student Assessment**

**Abstraction:**

1. Login Page for Student, Staff ,Admin
2. Interaction of Student with college portal
3. Tracking Self Academic Performance
4. Student Assessment CatLog
5. Monitoring operation by Admin and Staff.
6. Daily Notification and announcement for Students

**Encapsulation:-**

1)Application users interact with online Student Assessment Portal.

2)Portal user interface invoke online Student Assessment logic from remote web Services

3)Assessment details hosted on Webserver will encapsulate business logic of online Shopping From website

4)Business logic invoke assessment Data from database inform of result sets after query processing by database.

5)Database will perform DML, SQL , Stored procedure Execution at Database server level and hide internal implementation.

6)feedback, profile update, Assignments.

**Polymorphism and Inheritance: -**

Assessment object will be defined using class hierarchy Student, Staff, Admin

**Modularity :-**

Student Module

Staff module

Admin Module

**Concurrency:-**

All online Assessment operations are under execution parallelly for users like Students, Staff, Admin

**Persistence:-**

All Assessment Data will be Stored in data store for Future work