**CapstoneProject**

**Stakeholder**

*Student*

*Supervisor*

*Instructor*

*Evaluator*

**Role**

*ProjectManager*

*TeamLeader*

*Developer*

*Tester*

*Designer*

*Advisor*

*Evaluation*

**Team**

ProjectTeam

**ProjectPhase**

*InitiationPhase*

*PlanningPhase*

*ExecutionPhase*

*ClosurePhase*

**Deliverable**

*Documentation*

*ProjectProposal*

*RequirementsDocument*

*ProjectPlan*

*ProjectSchedule*

*StakeholderRegister*

*TestPlan/TestReport*

*FinalReport*

*UserManual*

*SoftwareSystem*

*Presentation*

*Poster*

*Prototype*

**Technology**

*ProgrammingLanguage*

*Framework*

*Database*

*SoftwareTool*

**Requirement**

**EvaluationCriterion**

Innovation

Functionality

Timeliness

Viva

**Risk**

*TechnicalRisk*

*ScheduleRisk*

*BudgetRisk*

**Challenge**

*TimeConstraint*

*ResourceConstraint*

**FutureScope**

*FutureWork*

*Extension*

**Object Properties**

| **Object Property** | **Domain Class** | **Range Class** |
| --- | --- | --- |
| **hasPhase** | CapstoneProject | ProjectPhase |
| **hasStakeholder** | CapstoneProject | Stakeholder |
| **hasRole** | Stakeholder | Role |
| **hasTeam** | CapstoneProject | Team |
| **isMemberOf** | Stakeholder | Team |
| **hasProjectManager** | CapstoneProject | Stakeholder(ProjectManager) |
| **managesProject** | Stakeholder (ProjectManager) | CapstoneProject |
| **hasDeliverable** | CapstoneProject | Deliverable |
| **producedBy** | Deliverable | Stakeholder (who created it) |
| **usesTechnology** | CapstoneProject | Technology |
| **hasRequirement** | CapstoneProject | Requirement |
| **hasEvaluationCriterion** | CapstoneProject | EvaluationCriterion |
| **hasRisk** | CapstoneProject | Risk |
| **hasChallenge** | CapstoneProject | Challenge |
| **hasFutureScope** | CapstoneProject | FutureScope |