Assignment 1

**Explain the difference between Prescriptive and Descriptive Architecture with examples.**

## Assignment 2

**What you mean by architectural degradation? Explian architectural drift and architectural erosion**

## Assignment 3

**Explain the framework for classifying the connectors**

## Assignment 4

**What you mean by stakeholder driven modeling? Explain in details**

## Assignment 5

**Explain Architectural Pattern**

## Assignment 6

**What are connectors? Compare implemented vs conceptual connectors.**

## Assignment 7

**Differentiate connectors vs components**

## Assignment 8

**Explain the framework for classifying the connectors**

Assignment 9

**Describe the role played by the connector ? The various dimensions of the following connector type**

**a)         Event connector**

**b)         Arbitrator connector**

## Assignment 10

**Explain the challenges of connectors**

## Assignment 11

**How to select a connector, explain with example**

## Assignment\_12

What are some [modelling](http://mydy.dypatil.edu/rait/mod/forum/view.php?id=66976) strategies that can be used when a system is too big or complex to create a complete architectural model?

## Assignment\_13

what is the difference between accuracy and precision in general? In the context of architectural [modelling](http://mydy.dypatil.edu/rait/mod/forum/view.php?id=66976)?

## Assignment\_14

1.what does it mean for two views to be consistent? What kinds of inconsistencies can arise in multiview models?

2.What is an architectural model? What is its relationship to architecture? To design decision?

Assignment\_no-15

What is the difference between a view and a view point?

## Assignment\_16

What are the four C’s of architectural analysis?

## Assignment\_17

What is the difference between internal and external consistency?

## Assignment\_18

Who are the possible stakeholders in architectural analysis?

## Assignment\_19

How does one analyse an architecture for deadlock?

## Assignment\_20

What is simulation?

## Assignment\_21

Why is system-level analysis important if you have already completed component-and connector-level anlaysis?

## Assignment 22

**Define Architectural analysis. Discuss various analysis goals with an example**