Each student must submit one query online on Coursework. Share thoughts, write your own answers. Use graphical illustration to answer or support your responses when appropriate. Feel free to use the same graphics as your partner if you worked in a group.

1) (1 pt) The paper on VDC, describes POP modeling as a feasible value adding tool if used at the right LOD. What methods do the authors suggest for developing VDC models in today’s practices? (< 200 words)

2) (2 pts) What is a breakdown structure and how does it help the stakeholders? (<150 words). Draw a graphical representation of the product, organization and process breakdown structures for your POP model.

Answer questions below based on your POP model:

3) (1 pt) Describe your project and state your objectives. (< 200 words)

4) (1 pt) Submit an annotated isometric sketch of your model. Show at least three connections to your POP model.

5) (1 pt) Submit a snapshot of your POP model that summarizes the product, organization and process of your project. Are all the elements at the same LOD? Describe the qualitative threshold values for one of your objectives.

6) (2 pt) Create a Gant Chart that shows the design and construction of your project based on your POP model. Use arrows to make connections between the chart and the POP model and describe the relationships. (description no more than 25 words)

7) (1 pt) Submit a snapshot of your MACDADI analysis and describe how well the objectives are met. (< 200 words)

8) (1 pt) Based on your experience, in what ways can POP models improve the current practices? How would you implement this on a new project? (< 250 words)