Unit 8 - Week 6: Sustainable Product-Service System – Transition Path and Challenges

Question Paper Week 6

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. 
Due on 2019-09-11, 23:59 IST.

1) In the example of LG Wash Bar, how transition towards sustainability was strategised? 

- Building in system aesthetics
- Designing for relative advantages and uncertainty reductions
- An overall idea beneficial to a wide range of people with its final design customized to be compatible with values and habits of particular consumers.
- Technological Innovation complemented with Social Innovation

2) Zoom car is “drive yourself” based car hiring platform. What are the barriers to the diffusion of ownerless-based solutions in this kind of case? 

- Taxes on ownerless-based solution are very high
- Quantity and quality of accumulated goods is perceived as a measure of success in life because they represent an indicator of a certain position in society
- Consumption choices are dependent on prior consumption patterns
- The initial investment required from the company is very high

3) Question number 4, 5, 6 is part of question number 3.
The types of flow in the given System Map are:

3.1 Flow number 1:
- Finance flow
- Information flow
- Labour flow
- Material flow

4) 3.2 Flow number 2:
- Material flow
- Information flow
- Finance flow
- Labour flow

5) 3.3 Flow number 3:
- Finance flow
- Information flow
- Labour flow
- Material flow

6) 3.4 Flow number 4:
- Material flow
- Information flow
- Finance flow
- Labour flow
| Week 7 : Designing for Sustainable Product-Service System – Methods and Tools |
| Week 8 : Designing for Sustainable Product-Service System – Methods and Tools |
| Week 9 : Designing for Sustainable Product-Service System – Methods and Tools |
| Week 10 : Other Design for Sustainability Tools and approaches |
| Week 11 : Other Design for Sustainability Tools and approaches |
| Week 12 : Design for Sustainability – Engineering Design Criteria and Guidelines |
| Live Session-1 |
| Live Session-2 |
| Text Transcripts |