

Optional Homework: Free Software/Hardware

Free Homework: Free Software/Hardware (10 slices/ppt)

1. Create a group of 2/3 people
2. Select a field for homework/application
3. Brainstorm time
4. Go to the free Soft/Hard page/section in OcEAN
5. Define a little homework/project (1 slide)
6. Define motivation and 2 objectives (1 slide)
7. Analyze your project taken into account your environment and resources (1 slide)
8. Design a solution/system (use free resources, 2 slides, Soft, Hard)
9. Develop a solution (2 slides, optional, interacting with tutors)
10. Evaluate your solution (1 slice)
11. Extract conclusions and Ongoing works (1 slice)

Solution should be

Sufficiency Law:

If a solution to a problem is:

1. Good enough
2. Fast enough
3. Cheap enough

Then It it's enough and could be an optimum solution

Always it is possible a Free Software/Hardware based solution



Learning process/Skills

1. You need to be ambitious but realistic
2. Brainstorming
3. Focus on your environment and your resources
4. Select realistic objectives
5. Be creative
6. Mistakes are good for learning
7. Always you should finish a first version on time
8. Interact with your tutor and colleagues
9. Have an open mind
10. Interact with the open resources community