# Assignment 1 Inspection AND Feature Tour Testing



# **Assignment Objectives:**

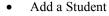
- Inspection of documents (specification, design, code) of a given problem.
- Tour testing Feature Tour

### Prerequisite:

- Create a team exactly 2 members.
- The teacher will assign you a project number to work on.

# Assignment = In-Class assignment + Take-Home assignment

- In-Class assignment (Maxim 25 XP)
  - 40 minutes time for problem solving and delivery
  - o TO DO:
    - 1. Inspect the Requirement documents and using the RequirementPhaseDefectsChecklist, create a Review form. Minimum 5 defects should be stated. (15XP)
      - Documents:LabAssiAsseRequirements.pdf,Project\_RequirementsDocument\_LabAssiAsseProjectV0x.doc, Lab01\_DefectChecklist.pdf, Lab01\_ReviewForms.doc.
    - 2. Conduct a Feature tour testing by "Playing" with the application and create a document that contains a List of features that you have discovered. Minimum 5 features should be stated. (10XP)
  - o 40 minutes time for problem solving and delivery
  - o TO DO:
    - 1. Create Maven project for your received lab problem.
    - 2. Use the Info-Maven.pdf tutorial.
- Take-Home assignment (Maxim 75 XP)
  - o TO DO:
    - 1. Inspect the analysis design document and the source code of the application document and using the DesignPhaseDefectsChecklist and ProgramCodingPhaseDefectsChecklist from the Lab01 DefectChecklist.pdf document as a guide, create a Review form. (15XP)
    - 2. Conduct a Feature tour testing by "Playing" with the application and improve the created document from the in-class assignment that contains a List of features that you have discovered. (15XP)
    - 3. Improve the Requirement document
      - Project\_RequirementsDocument\_ LabAssiAsseProjectV0x.doc (15XP)
    - 4. Improve the Analysis and design document
      - Project\_AnalysisDesignDocument\_ LabAssiAsseProjectV0x.doc (15X)
    - 5. Modify (if necessary) the source code such that at least the three functionalities are "called". (You do not have YET- to check of the obtained results are correct). (15XP)



- Add a Laboratory assignment
- Add a Grade to a Student at a given Laboratory assignment.



### **Assignment and Delivery date:**

- 1. Assignment date: laboratory 1
- 2. Delivery date for In-Class assignment: laboratory 1 (max 25 XP)
- 3. Delivery date (first) for Take-Home assignment: laboratory 2 (max 75 XP)
- 4. Delivery date (last) **for Take-Home assignment**: laboratory 3 (max 25XP)



# Turn in:

Delivered and presented in class AND upload on Teams after Delivery in class the following archives (IC for In-Class delivery, TH for Take-Home delivery, 93X change with your group, Name01Name02 the name of the two members)

- a. Lab1 IC 93X Name01Name02.zip
  - i. document ReviewForm for Requirements Inspection
  - ii. document Feature List for Feature Tour Testing
- b. Lab1 TH 93X Name01Name02.zip
  - i. Document ReviewForm for Design/SourceCode Inspection
  - ii. Document Feature List for Feature Tour Testing
  - iii. Project RequirementsDocument.doc
  - iv. Project AnalysisDesignDocument.doc



#### References

- See archive with various documents regarding Tour testing (docsFeatureTourTesting.zip)
- See Lecture 1. See documents for Assignment01Files.zip