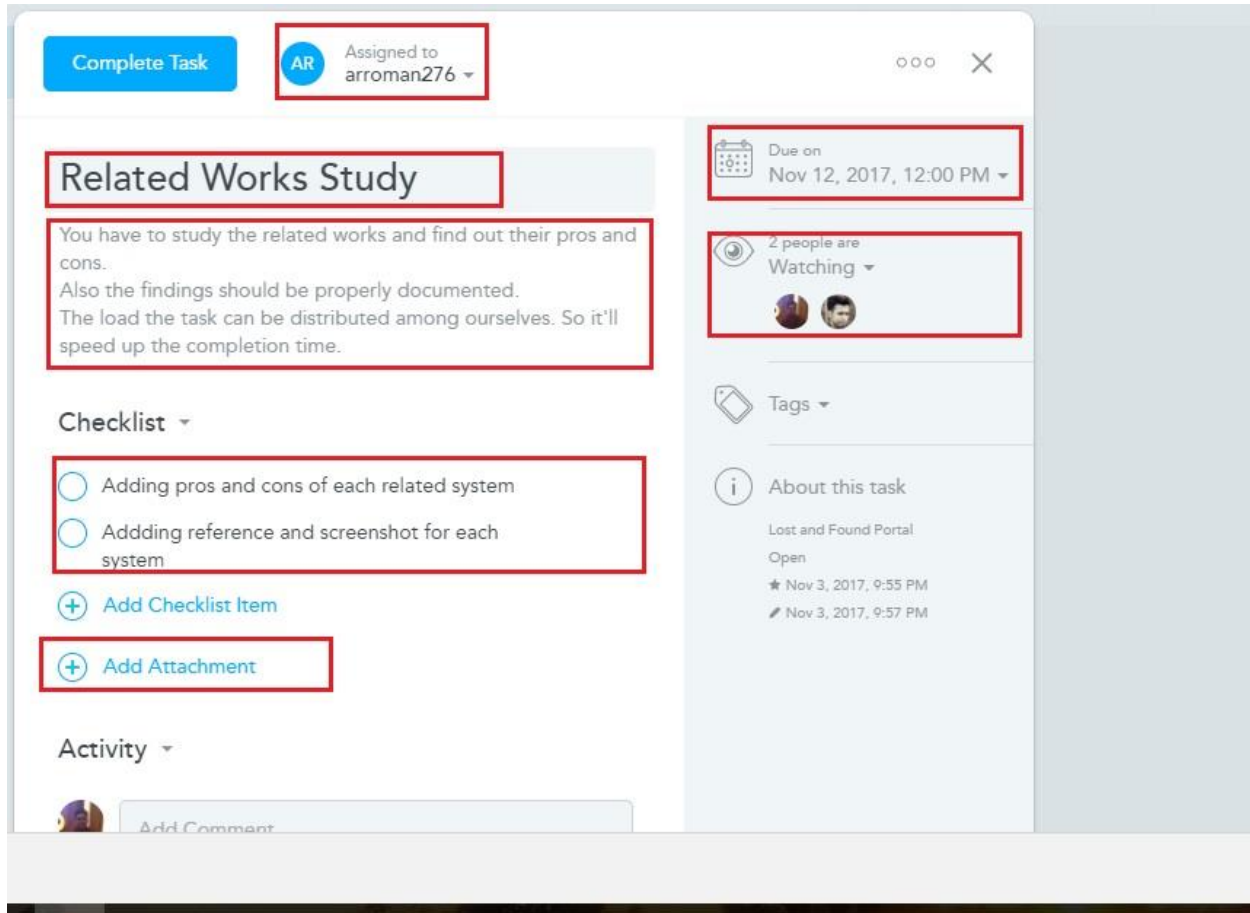


Dear Students,

Here is a task list that you have to perform for completing your software project. Please create a separate issue for each sub-task in your preferred project management tool. If you look closely, then you will see that **there are no guidelines for the development activities**. As development activities vary from project to project, so you have to **create a separate issue for each feature** you are going to develop.

See the following picture to get an idea regarding creating an issue:



▪ **Task 1: Statement of Work**

- 1.1 Documentation History & Distribution
- 1.2 Purposes/Objectives
- 1.3 Anticipated Benefits
- Software/Technology Proposed
- 1.4 Customers/End Users Impacted
- 1.5 Requirements
- 1.6 Deliverable include in scope
- 1.7 Study on SDLC
  - ✓ Phase of SDLC
  - ✓ SDLC models

- ✓ Agile methods
- 1.8 You proposed method
- 1.9 Related Works Study

▪ **Task 2: Software Requirement Specification**

- 2.1 Project Summary
  - ✓ 2.1.1 Field Study
  - ✓ 2.1.2 Problematic field
  - ✓ 2.1.3 Background to the problem
  - ✓ 2.1.4 User story
- 2.2 Project Scope
- 2.3 Overall Description
  - ✓ 2.3.1 Product Perspective
  - ✓ 2.3.2 Project Feature
  - ✓ 2.3.3 Operating Environment
  - ✓ 2.3.4 Design & Implementation Constraints
  - ✓ 2.3.5 Assumption and Dependencies
- 2.4 System Features
  - ✓ 2.4.1 User Option
  - ✓ 2.4.2 Stimulus/Response Sequence
  - ✓ 2.4.3 Interface Requirement
  - ✓ 2.4.4 User Interface
  - ✓ 2.4.5 Login Page
  - ✓ 2.4.6 Hardware Interfaces
  - ✓ 2.4.7 Software Interfaces
  - ✓ 2.4.8 Communication Interface

▪ **Task 3: Software Design Specification Plan**

- 3.1 Documentation History & Distribution
- 3.2 Introduction
- 3.3 System Overview
  - ✓ 3.3.1 Use Case
- 3.4 System Architecture
  - ✓ 3.4.1 Activities
- 3.5 Human Interface Design (UI designing)
- 3.6 Test Plan

▪ **Task 4: Project Management**

- 4.1 Project scheduling
- 4.2 Project management tool (Meistertask)
- 4.3 Repositories
- 4.4 Version controlling tool