Advanced Software Engineering – Week 1 Lab

Agile Estimation

Apply Agile Estimation to approximate the effort required to satisfy the following use cases for the Study Abroad web application, described in appendix D, on page 667. Keep in mind that the estimation should include the time that it takes to design a solution that satisfies the use case, code, unit test the solution, perform integration, and user acceptance testing.

1.    Place each use case on a story card or post-it note.

2.    For each story card, or post-it note estimate the number of hours required for development. The number must be in the Fibonacci sequence.

3.    List for each UC, your rationale for the effort estimation and the number of hours estimated.

4.    Review your estimates, reconsider your rationale and revise estimates, if needed.

5.    Sum the number of hours for a total level of effort.

6.    Submit the list of UCs, your rationale, the number of hours estimated, and the total hours estimated.

