

**CS450 Introduction to Software Project Management**  
**Spring 2020**  
**Assignment 2**

**Due: 2<sup>nd</sup> May 2020, submit MS Project file on SLATE**

1. Start with your solution to Assignment 1 and save it as baseline.
2. Optimize the schedule if you have a limitation that only two developers are available. Try to make a schedule that results in minimum project duration with two developers. Also try to keep assignment continuity and avoid context switching (it is preferable that the person who does specifications of a module also does its design, coding, etc.).
3. Make sure the people are not over-allocated (One person should not be working full-time on two tasks in parallel).
4. Keep the durations for check specifications, integration and bug fixing the same as assignment 1, even with two developers.
5. Note the difference in cost and duration between the two schedules and put it in the “Notes” of the project task (Double click the task and go to the notes tab). Alternately, you can add baseline duration and baseline cost columns after the duration and cost columns respectively.
6. Keep separate versions of the file for each assignment, make sure to add your roll number in the filename.