**Due Date:** Sunday by 11:59pm
**Total Points: 100**

**Instructions:**

You are the project manager of a software development project. The team members will be working on five different components. Each of the components is budgeted to be $2,625, and all components are supposed to be completed in five weeks. Using the status in the following table, find the following values at the end of week four.

| Project | Planned End Date | Planned Budget | Actual Amount Spent by Week Four | Planned Completion by Week Four | Actual Completion by Week Four |
|---|---|---|---|---|---|
| Software Development Project | End of 5$^{th}$ week | $13, 125 for total project or $2,625 for each component | $9,000 | Four out of five components | Three out of five components |

| Acronym | Term | Formula | Answer | Interpretation |
|---|---|---|---|---|
| PV | | | | |
| EV | | | | |
| AC | | | | |
| SV | | | | |
| CV | | | | |
| CPI | | | | |
| SPI | | | | |
| BAC | | | | |
| EAC | | | | |
| ETC | | | | |
| VAC | | | | |
| TCPI | | | | |