Copyright 2018 Carnegie Mellon University. All rights reserved.  
  
This material is based upon work funded and supported by the Department of Defense under Contract No. FA8721-05-C-0003 with Carnegie Mellon University for the operation of the Software Engineering Institute, a federally funded research and development center.  
  
Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the United States Department of Defense.  
  
NO WARRANTY. THIS MATERIAL IS FURNISHED ON AN “AS-IS” BASIS WITH NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTY OF FITNESS FOR PURPOSE OR MERCHANTABILITY, ANY WARRANTY WITH RESPECT TO FREEDOM FROM PATENT, TRADEMARK, OR COPYRIGHT INFRINGEMENT, OR THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.  
  
[Distribution Statement A] This material has been approved for public release and unlimited distribution. The United States Government has Unlimited Rights in this material as defined by DFARS 252.227-7013.

The text and illustrations in this material are licensed by Carnegie Mellon University under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

The Creative Commons license does not extend to logos, trade marks, or service marks of Carnegie Mellon University.



Managing the Plan

Exercise

Leading a Development Team  
Software Engineering Institute

© 2012 Carnegie Mellon University

Managing the Plan

|  |  |
| --- | --- |
| **Overview** | In this exercise, you are presented with a scenario and data based on the scenario. Working in teams, your objective is to respond to the exercise questions by interpreting the performance data presented in the TSP plan. |

|  |  |
| --- | --- |
| **Scenario** | A team of six developers and the team leader conducted a TSP launch and developed a 20-week plan which was accepted by management during meeting 9 of the launch.  The team has been working on the project for six weeks.  One developer had a five-week vacation scheduled right after the launch and just returned to work one week ago. |

|  |  |
| --- | --- |
| **Instructions** | You will have 20 minutes to complete this exercise.   1. Form into groups (as guided by the instructor). 2. Select a facilitator, scribe, and spokesperson for your group. 3. As a group, review the TSP plan data on pages 3- and discuss how to respond to each of the posed questions that follow. 4. Record your team response to each question on flip chart paper. 5. The spokesperson from each group will deliver a 5-minute presentation of the group’s conclusions. |

|  |  |
| --- | --- |
| **Questions** | The questions to address are   1. What is the current schedule status? Is the team ahead, behind, or on schedule and by how much? Explain how you arrived at the answer. 2. What is your projection for when the team will finish? Explain how you arrived at the answer. Note: Make sure you take into account the team member that recently returned from vacation. 3. If the team is ahead or behind schedule, what appears to be the cause? 4. As team leader, how would you handle this situation? |

In This Section

|  |  |  |
| --- | --- | --- |
| Section | | See page |
| Team data | | 3 |
| Team member data | Ava Gardener | 6 |
| Arnold Schwarzenegger | 8 |
| Hester Prynner | 10 |
| JD Salinger | 12 |
| Samuel Clemens | 14 |
| Stephen King | 16 |



















## 









