Hewlett Packard Enterprise

Agile Requirements: creating user stories (6007 / 6617) H7G49S

HPE course number	H7G49S
Course length	2 days
Delivery mode	ILT/VILT
View schedule, local pricing, and register	**View now**
View related courses	**View now**

User stories are the basis for defining the functions a business system must provide and to facilitate requirements definition on an Agile project. In this course, students will learn story gathering techniques and how to map them using story boards. Release planning and backlog grooming will help learners prioritize User Stories to ensure the work being done is the work that is needed. In addition, the principles and techniques used to develop and estimate User Stories will be discussed and reinforced through exercises and case studies.

Audience

- This course is intended for project managers, team members, and anyone interested in gaining an understanding of Agile project management, story gathering techniques and how to map them using story boards

Prerequisites

- H4C32S: Agile Project Management Essentials

Course objectives

Upon completion of this course, participants will be able to:

- Define the importance of User Stories in the Agile Development Framework
- Write effective and accurate User Stories
- Effectively communicate requirements using Agile techniques to address customers' needs
- Create and maintain a product backlog
- Leverage practical techniques to gather User Stories
- Prioritize user requirements to ensure critical customer requirements are delivered first
- Distinguish between Agile development methods and traditional development methods
- Trace the use of User Stories throughout the different stages of Scrum
- Analyze the impact of project roles on the creation of User Stories
- Create an on-the-job (OTJ) action plan

Why HPE Education Services?

- IDC MarketScape leader 4 years running for IT education and training*
- Recognized by IDC for leading with global coverage, unmatched technical expertise, and targeted education consulting services*
- Key partnerships with industry leaders OpenStack®, VMware®, Linux®, Microsoft®, ITIL, PMI, CSA, and (ISC)[2]
- Complete continuum of training delivery options—self-paced eLearning, custom education consulting, traditional classroom, video on-demand instruction, live virtual instructor-led with hands-on lab, dedicated onsite training
- Simplified purchase option with HPE Training Credits

*Realize Technology Value with Training, IDC Infographic 2037, Sponsored by HPE, January 2016

Detailed course outline

Module 1: User Stories in Agile Development	• The User Story • The Agile framework • Mike Cohn • Product Lifecycle • Product Vision
Module 2: User Stories and Personas	• Product Lifecycle • Scrum Roles • The Customer
Module 3: Story Gathering Techniques & Product Backlogs	• Writing Quality User Stories • Product Backlog • Prioritization • Product Roadmaps
Module 4: User Stories in Sprint Planning	• Kick-off Meeting • Sprint Planning • Sprint Backlog • Estimating Techniques • Defining Tasks
Module 5: Execution and Acceptance	• Acceptance • Compliance and Documentation • Sprint Review Meetings • Sprint Retrospectives
Module 6: User Stories Essentials	• User Stories in the Product Framework • Course Conclusion

Next steps

- H8C16S: Agile Scrum Master: a practical approach
- H8C17S: Scrum Product Owner

Professional benefits

The following credits are available for this course:

- 14 PDUs (12.25 Technical, 0.75 Leadership, 1 Strategic)
- 1.3 CEU
- 16 CLP

Learn more at
hpe.com/ww/learnprojectmanagement

Follow us:

© Copyright 2015–2016 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. The OpenStack Word Mark is either a registered trademark/service mark or trademark/service mark of the OpenStack Foundation, in the United States and other countries and is used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation or the OpenStack community. Pivotal and Cloud Foundry are trademarks and/or registered trademarks of Pivotal Software, Inc. in the United States and/or other countries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. VMware is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions. All other third-party trademark(s) is/are property of their respective owner(s).

c04575897, December 2016, Rev. 3

Hewlett Packard
Enterprise