400 Core Concepts for Agile Scrum PSM Exam: A Comprehensive Guide to Scrum Certification

To prepare for the PSM exam, it is essential to have a solid foundation in the core concepts of Scrum. This article provides a comprehensive guide to the 400 most important Scrum concepts, covering the Scrum Guide, Scrum roles, Scrum events, Scrum artifacts, and more.

The Scrum Guide is the primary source of information about Scrum. It provides a concise and comprehensive overview of the framework, including its principles, values, and practices.

The Scrum Guide is organized into three sections:



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Book 1) by Emil Frlez

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- This section provides an overview of Scrum, its origins, and its benefits.
- Theory and Structure: This section describes the principles and values of Scrum, as well as the framework's structure, roles, events, and artifacts.
- Applying Scrum: This section provides guidance on how to apply Scrum in practice, including how to start a Scrum project, how to run a Sprint, and how to measure progress.

There are three primary roles in Scrum:

- Product Owner: The Product Owner is responsible for defining the product vision, prioritizing the product backlog, and ensuring that the team is building the right product.
- Scrum Master: The Scrum Master is responsible for facilitating the Scrum process, removing impediments to progress, and coaching the team.
- Development Team: The Development Team is responsible for developing the product.

Each Scrum role has its own unique responsibilities and accountabilities. It is important for all members of the Scrum team to understand their roles and how they contribute to the success of the project.

There are four Scrum events:

- Sprint Planning: The Sprint Planning event is held at the beginning of each Sprint. The purpose of this event is to plan the work that will be completed during the Sprint.
- Sprint Review: The Sprint Review event is held at the end of each Sprint. The purpose of this event is to review the work that was completed during the Sprint and to get feedback from stakeholders.
- Sprint Retrospective: The Sprint Retrospective event is held at the end of each Sprint. The purpose of this event is to reflect on the Sprint and to identify ways to improve the team's performance.
- Daily Scrum: The Daily Scrum is a daily stand-up meeting where the team discusses progress, identifies impediments, and plans for the day.

These four Scrum events are essential for the success of the Scrum process. They provide opportunities for the team to plan, review, and improve their work.

There are three Scrum artifacts:

- Product Backlog: The Product Backlog is a prioritized list of all the features and functionality that the product team wants to build.
- Sprint Backlog: The Sprint Backlog is a list of the work that the team has committed to completing during the Sprint.
- Increment: The Increment is the completed work that is produced at the end of each Sprint.

These three Scrum artifacts are used to track progress and to ensure that the team is building the right product.

Scrum is based on five core values:

- **Commitment:** Scrum teams are committed to completing the work that they have committed to do.
- Courage: Scrum teams have the courage to make difficult decisions and to face challenges head-on.
- Focus: Scrum teams stay focused on the most important work and avoid distractions.
- Openness: Scrum teams are open to feedback and to changing their plans as necessary.
- Respect: Scrum teams respect each other and value each other's contributions.

These five Scrum values are essential for creating a high-performing Scrum team.

Scrum is based on twelve core principles:

- Empirical Process Control: Scrum is an empirical process control framework that uses feedback to guide decision-making.
- Self-Organization: Scrum teams are self-organizing and make their own decisions about how to get their work done.
- **Transparency:** Scrum is a transparent framework where everyone can see the work that is being done and the progress that is being

made.

- Time-Boxed Events: Scrum events are time-boxed, which means they have a fixed duration.
- Iterative and Incremental Development: Scrum is an iterative and incremental development framework that produces working increments of the product with each Sprint.
- Value-Based Prioritization: Scrum teams prioritize their work based on value, which means they focus on the work that will deliver the most value to the customer.
- Sustainable Pace: Scrum teams work at a sustainable pace that they can maintain over time.
- Respect for People: Scrum teams respect each other and value each other's contributions.
- Simplicity: Scrum is a simple framework that is easy to understand and use.
- Customer Collaboration: Scrum teams collaborate closely with customers to ensure that they are building the right product.
- Continuous Improvement: Scrum teams are constantly improving their processes and practices.

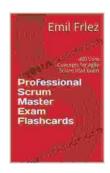
These twelve Scrum principles provide the foundation for the Scrum framework.

The 400 core concepts covered in this article are essential for passing the PSM exam and for successfully applying Scrum in practice. By understanding these concepts, you can gain a deep understanding of

Scrum and how it can help you deliver complex products and services quickly and efficiently.

In addition to studying the core concepts, it is also important to practice using Scrum in real-world projects. This will help you to develop the skills and experience necessary to be successful as a Scrum Master or other Scrum team member.

With hard work and dedication, you can achieve your goal of becoming a certified Scrum Master and a valuable asset to your organization.



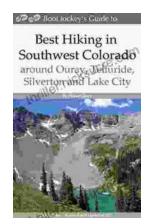
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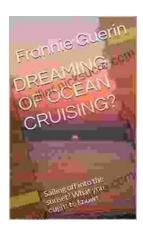
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