Basic Scrum
Part Uno
Goal of Basic Scrum Module

Working knowledge of the roles, artifacts, and ceremonies of scrum and the special nature of the Scrum team.
Agenda

Part 1:
- Agile Development Model and Lifecycle
- Product Backlog and Product Owner
- Scrum Process Framework
- User Stories
- Delivery Team

Part 2:
- Sprint Planning
- During the Sprint
- Sprint Review
- Sprint Retrospective
- Scrum Values
- Benefits of Scrum
Product Backlog and Owner
Sprint Execution

Backlog Grooming  Daily Scrum

Sprint Execution
Sprint Completion

Sprint Review

Potentially Shippable Software

Sprint Retrospective
Potentially Shippable Product Increments

- **Start date**
- **End date**
- **Fixed length**
- **Timebox of up to a calendar month**

Sprint 1 -> Sprint 2 -> Sprint 3 -> Sprint 4
Product Backlog and Product Owner
Ordered list of value to be produced

Primarily used for short- and medium-term planning

List of *all* work for the team

Owned and maintained by Product Owner
Product Owner

Responsibilities

- Empowered Action
  - Drive Product Success
  - Product Vision
  - Own the Product Backlog
  - Maximize ROI
  - Define value
  - Prioritize work
  - Accepts work
  - Determine Releases

Activities

- Active Role
  - Sprint Planning
  - Backlog Refinement
  - Sprint Review
  - [Retrospective]
  - [Daily Scrum]
  - Release Planning
  - One per product/team
User Stories
6.2 The system shall provide a login page that includes:
   • 6.2.1 Username entry with validation
   • 6.2.2 Password entry
     • 6.2.2.1 Masked
     • 6.2.2.2 Clear and readable
     • 6.2.2.3 Password display option select
   • 6.2.3 ‘Forgot My Password’
   • 6.2.4 ‘Forgot my Username’
   • 6.2.5 ‘Create Account’
   • 6.2.6 Lots of eye candy and boilerplate, preferably with cute pictures
   • 6.2.7 Legalese stuff at the bottom in small type
   • 6.2.8 Must follow the established site format guidelines
As a Program Manager, I want to see a high level summary of program status and issues so that I can easily track and manage for success.
User Story Format

As a < persona >
I want to < action >
So that < benefit >
Password Display

As a user, I want to be able to choose whether my password is displayed in the clear or obscured when I login, so that it will be easier to input a long password correctly.

AC: Obscuring character is ‘△’
Stories are Slices

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THE SCRUM TEAM

- Long-Lived and Stabled
- Dedicated
- Cross-Functional
- Self-Organizing
- Face-to-Face
- 5 – 9 People
Scrum
Self-Organizing Team

- Accepts work from Customer
- Makes and meets its own commitments
- Decides how to do the work
- Decides who does the work
- Decides how to meet its commitments
- Takes responsibility for quality
New Team Mindset

**Directed**
- “Just tell me what to do and I’ll do it.”
- “I’m done with my part. You finish yours.”
- “The boss has the answer.”
- “We’re doing fine.”
- “We can’t do that here.”

**Self-Organizing**
- “I think the right thing to do is...”
- “I’m done with my task. How can I help?”
- “We do the work. We have the answer.”
- “How can we get better?”
- “Well, what can you do?”
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Acceptance Criteria

- Cancel >24hrs before travel begins
- Charge 10% fee
- Ask “are you sure”
- Display confirmation of what has been canceled
- Process cancellation within 4 hours
- No email confirmation yet

Cancel Reservation

As a traveler, I want to cancel my whole reservation easily, without having to cancel each piece, so that I can save time and avoid errors.