**Feature Decompose**

Teams work on Stories not on Features. Product Owner with help of DevTeam and Product Management decompose Features into byte size Stories. To decompose a Feature, you can use following approaches:

* Acceptance Criteria based approach
* Workflow Steps based approach
* Dependencies based approach

**Acceptance Criteria based approach** enables team to discover stories which progressively achieve Acceptance Criteria.

|  |  |  |
| --- | --- | --- |
| **Feature** | **Benefit hypothesis** | **Acceptance Criteria** |
| Accepting online payment at our e-commerce website via check (cheque) | People without plastic can purchase goods at our website. | 1. People should be able to use ACH check (cheque) |

*As a customer,*

*I want to use my mobile camera to read check details,*

*So that I won’t need key in the data.*

*As a customer,*

*I want to key in my check details in the app,*

*So that I can deposit check in case of low light or camera not working situations.*

*As a customer,*

*I want to verify my check deposit,*

*So that I am assured of check deposit.*

In **Workflow Steps based approach** a work flow is broken down into smaller steps and a story covers one or more steps of workflow.

**Exercise**: List one of the feature which has workflow like structure from your work area and decompose it into stories.

|  |  |  |
| --- | --- | --- |
| **Feature** | **Benefit hypothesis** | **Acceptance Criteria** |
|  |  |  |

**Dependencies based approach**: Dependencies among teams (with ART or beyond ART) are identified. Based on identified dependencies a Feature is decomposed into stories.

**Exercise**: List one of the feature which has workflow like structure from your work area and decompose it into stories.

|  |  |  |
| --- | --- | --- |
| **Feature** | **Benefit hypothesis** | **Acceptance Criteria** |
|  |  |  |