Customers, users, marketing

sprint taskboard

24 hour sprint

Daily standup meeting

vision

Product backlog refinement

Impediments list

Product Owner

Sprint planning meeting

1 – 4 weeks sprint

Scrum Master

Product backlog

Sprint backlog

burndown chart

Sprint review

Sprint retrospective

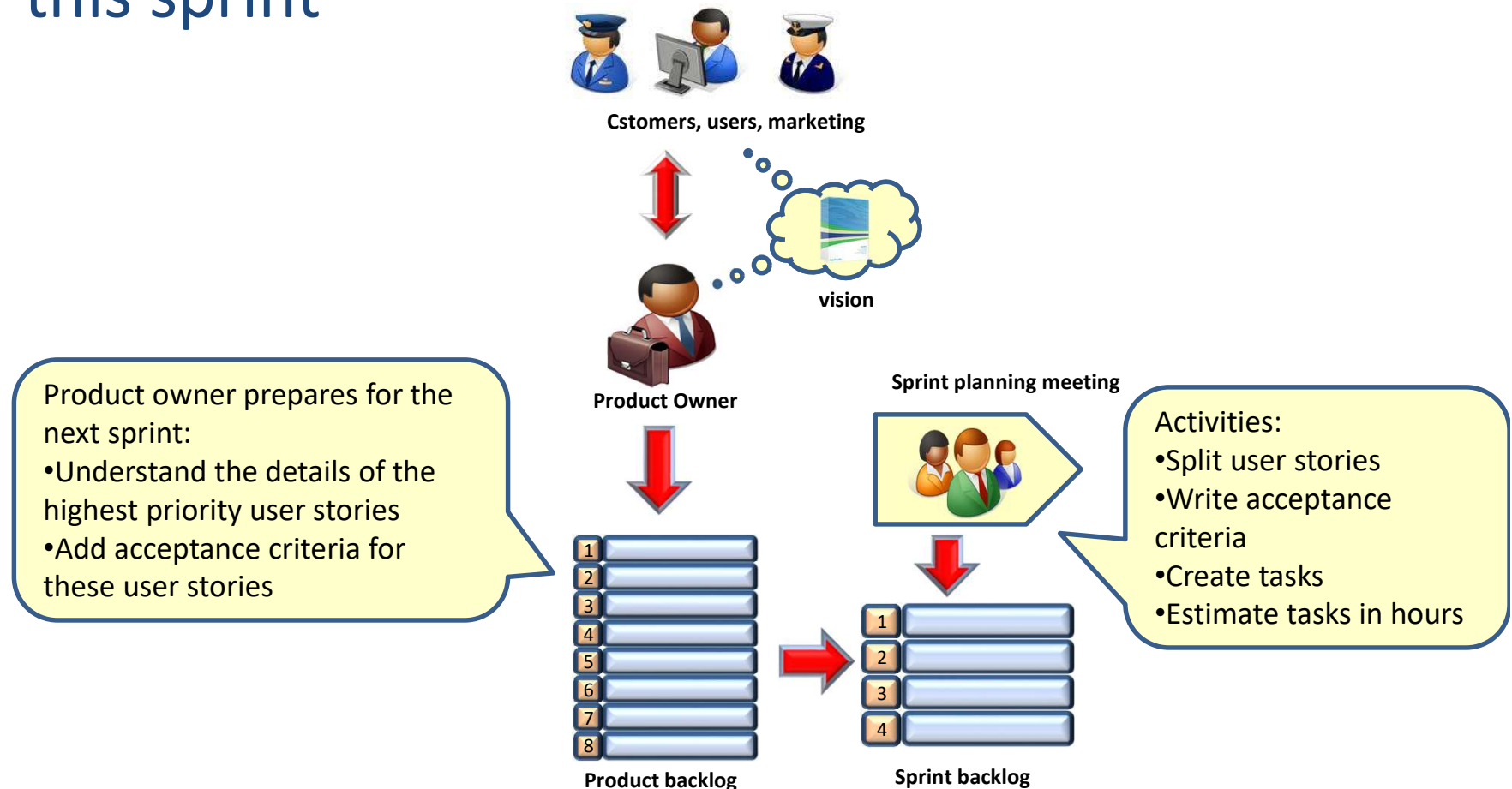# CREATE THE SPRINT BACKLOG

Creating the sprint backlog

- Define which user stories will be implemented this sprint

Cstomers, users, marketing

vision

Product Owner

Product owner prepares for the next sprint:
- Understand the details of the highest priority user stories
- Add acceptance criteria for these user stories

Sprint planning meeting

Activities:
- Split user stories
- Write acceptance criteria
- Create tasks
- Estimate tasks in hours

| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |

Product backlog
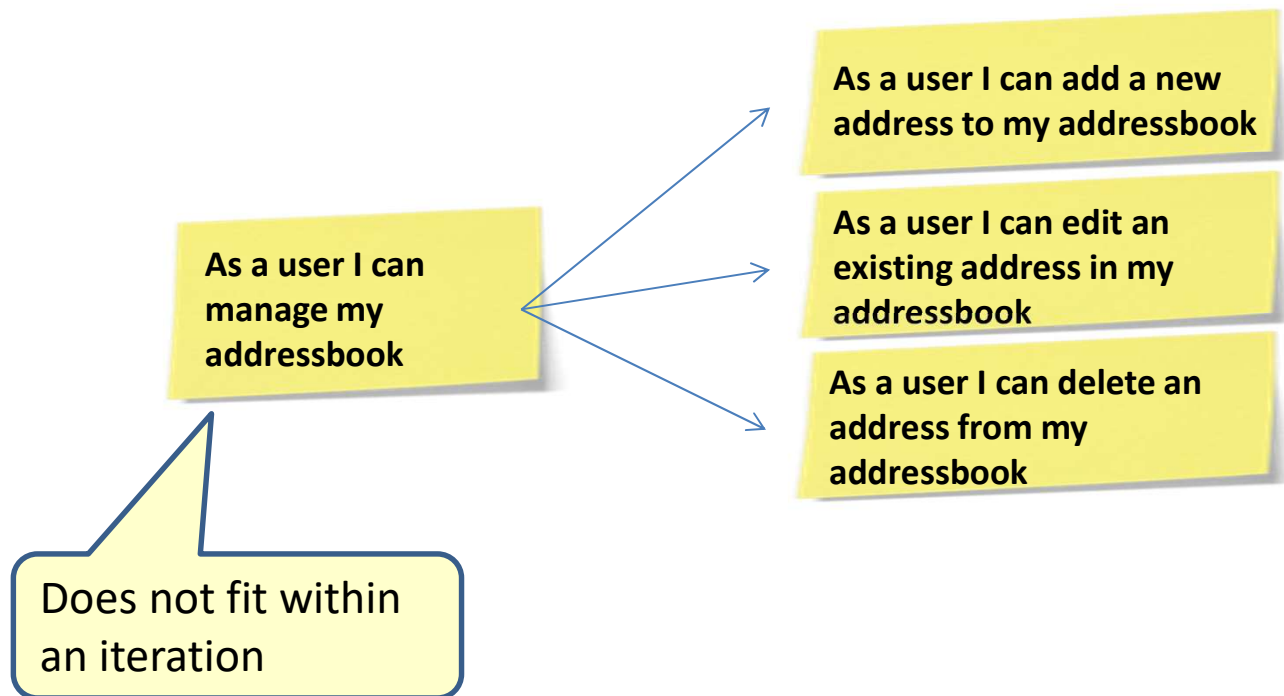
| 1 |
| 2 |
| 3 |
| 4 |

Sprint backlog

User stories should be small

- Should fit within an iteration (<= 3 days)
- Small stories are simpler to
  - Understand
  - Estimate
  - Implement
  - Test
- Small stories give faster feedback

What do I do if a user story is too long?

What do I do if a user story is too long?

- Split large user stories into smaller user stories.

As a user I can add a new address to my addressbook

As a user I can manage my addressbook

As a user I can edit an existing address in my addressbook

As a user I can delete an address from my addressbook

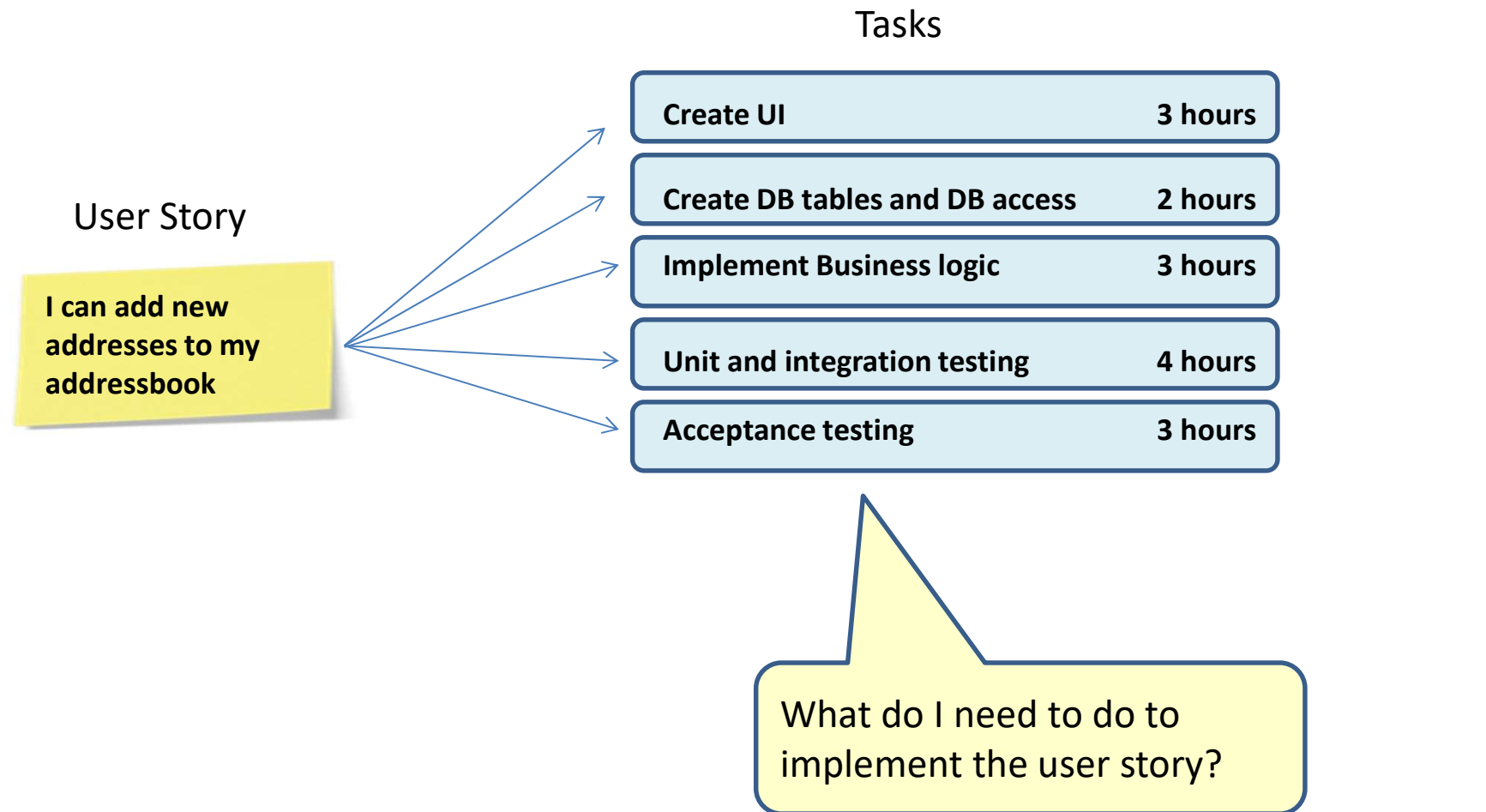Does not fit within an iteration

Story acceptance criteria

As a bank client, I want to transfer funds from my current account to my savings account, so that I can earn more interest

- Client can transfer money between two accounts
- Client can't transfer negative amount
- Client can't transfer more than current account balance
- Client can't transfer from a blocked account

…

- Acceptance criteria define when the user story is done.
- They contain the details of the behavior of the system
- They serve to record the decisions made in the conversation
- They are the input for testing the user story

Tasks

User Story

I can add new addresses to my addressbook

Tasks

Create UI	**3 hours**
Create DB tables and DB access	**2 hours**
Implement Business logic	**3 hours**
Unit and integration testing	**4 hours**
Acceptance testing	**3 hours**

What do I need to do to implement the user story?

Sprint backlog

User story	To Do	In Process	Done	Accepted
I can edit my account **Storypoints: 8** **Priority: 2**	**Create UI** **6 hours**　**Impl logic** **4 hours** **Testing 4** **hours**			
I can reset my **password** **Storypoints: 5** **Priority: 3**	**Create UI** **4 hours**　**Impl logic** **1 hours** **Testing 1** **hours**			
I can add addresses **to my addressbook** **Storypoints: 5** **Priority: 4**	**Create UI** **2 hours**　**Impl logic** **5 hours** **Testing 3** **hours**			

Exercise

- Move the top 3 stories of your product backlog to the sprint backlog

  1. Write acceptance criteria for these stories

As a bank client, I want to transfer funds from my current account to my savings account, so that I can earn more interest	**- Client can transfer money between two accounts** **- Client can't transfer negative amount** **- Client can't transfer more than current account balance** **- Client can't transfer from a blocked account** ...

  2. Write tasks for these stories
     - 1 task on a separate post-it

Create UI	3 hours
Create DB tables and DB access	2 hours
Implement Business logic	3 hours
Unit and integration testing	4 hours
Acceptance testing	3 hours