# Module 1 Worksheet: Architecting and Designing Integration Solutions

## Exercise 1-1: Identify stakeholders for an integration solutions scenario

**Identify the integration initiative being proposed.**

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# Identify the integration project's stakeholders

Identify the major stakeholders involved in the initiative, their roles, responsibilities, and ownership.

|  |  |  |  |
| --- | --- | --- | --- |
| **Stakeholder** | **Role** | **Responsibilities** | **Primary concern** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Identify the goals of the Phase 1 project.**

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# Identify the Phase 1 project's stakeholders

Identify the major stakeholders involved in the initial Phase 1 initiative, their roles, responsibilities, and ownership.

|  |  |  |  |
| --- | --- | --- | --- |
| **Stakeholder** | **Role** | **Responsibilities** | **Primary concern** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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# Exercise 1-2: Document user stories for a case study

**Document user stories for the phase 1 project**

**User Story:**

|  |  |  |
| --- | --- | --- |
|  |  | **Acceptance criteria** |
| **As a** |  | **Ensure that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is able to:** |
| **I want/need to** |  |
| **So that I can** |  |

**User Story:**

|  |  |  |
| --- | --- | --- |
|  |  | **Acceptance criteria** |
| **As a** |  | **Ensure that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is able to:** |
| **I want/need to** |  |
| **So that I can** |  |

**User Story:**

|  |  |  |
| --- | --- | --- |
|  |  | **Acceptance criteria** |
| **As a** |  | **Ensure that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is able to:** |
| **I want/need to** |  |
| **So that I can** |  |

**User Stories Map**

Draw or copy/paste a user stories map

**Identify systems and subsystems:**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
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**Identify data that will be exchanged to meet each user story**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
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# Exercise 1-3: Document functional and non-functional requirements

**Identify and discuss functional requirements for a use case**

|  |  |  |
| --- | --- | --- |
|  | **Requirement** | **Comments** |
| **F1** |  |  |
| **F2** |  |  |
| **F3** |  |  |
| **F4** |  |  |
| **F5** |  |  |
| **F6** |  |  |

**Identify and discuss non-functional requirements for a use case**

|  |  |  |
| --- | --- | --- |
|  | **Requirement** | **Comments** |
| **NF1** |  |  |
| **NF2** |  |  |
| **NF3** |  |  |
| **NF4** |  |  |
| **NF5** |  |  |
| **NF6** |  |  |
| **NF7** |  |  |
| **NF8** |  |  |

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# Exercise 1-4: Begin documenting an integration architecture for a integration solution use case

**Document user stories for the phase 1 project**

**Create logical views**

**Create process views**

**Create an initial physical view from the systems and subsystems currently identified**