Flow (Order)

☐ 1 - Serviços

☐ 2 - Pipelines

☐ 3 - Projetos

New Functions

Title: **R**ead Service
- ❖ **Description: Displays all Service's fields and operations inserted**
- ❖ **Classes Involved:**
- ❖ **Sunny Day:**
  - ➢ **User selects a service stored in the Services page**
  - ➢ **All its fields are shown and there are 'Exit' and 'Edit' options**
- ❖ **Extensions:**
  - ➢ **No extensions so far**
- ❖ **Java Coding Procedure:**
- ❖ **Time: Short**
- ❖ **Priority: High**

Title: **U**pdate Service
- ❖ **Description: Makes editing all Service's fields possible**
- ❖ **Classes Involved:**
- ❖ **Sunny Day:**
  - ➢ **User selects a service stored in the Services page**
  - ➢ **All fields are shown and there are 'Exit' and 'Edit' options**
  - ➢ **User selects the 'Edit' option**
  - ➢ **All fields are available for editing**
- ❖ **Extensions:**
  - ➢ **A blank field is inserted**
    - ■ **System throws a warning**
- ❖ **Java Coding Procedure:**
- ❖ **Time: Moderate**

❖ **Priority: High**

Title: **D**elete Service

❖ **Description: Makes deleting a Service possible**
❖ **Classes Involved:**
  ➢ **domain.Pipeline**
  ➢ **domain.PipelineStep**
  ➢ **domain.Provider**
❖ **Sunny Day:**
  ➢ **User selects a 'Delete' button next to a service stored in the Services page**
  ➢ **The Service is deleted**
  ➢ **All its Operations are deleted**
❖ **Extensions:**
  ➢ **The service is used in a Pipeline**
    ■ **The system asks the user to remove that Pipeline first**
❖ **Java Coding Procedure:**
❖ **Time: Long**
❖ **Priority: High**

Title: **R**ead Pipeline

❖ **Description: Displays all Pipeline's fields and steps**
❖ **Classes Involved:**
  ➢ **domain.Pipeline**
❖ **Sunny Day:**
  ➢ **User selects a Pipeline stored in the Pipelines page**
  ➢ **All its fields and steps are shown and there are 'Exit' and 'Edit' options**
❖ **Extensions:**
  ➢ **No extensions so far**
❖ **Java Coding Procedure:**
❖ **Time: Short**
❖ **Priority: High**

Title: **U**pdate Pipeline

❖ **Description: Makes editing all Pipeline's fields and steps possible**

- ❖ **Classes Involved:**
  - ➢ **domain.Pipeline**
  - ➢ **domain.Pipeline**
  - ➢ **domain.Execution (Only if an Execution is not a static thing)**
- ❖ **Sunny Day:**
  - ➢ **User selects a Pipeline stored in the Pipelines page**
  - ➢ **All fields and steps are shown and there are 'Exit' and 'Edit' options**
  - ➢ **User selects the 'Edit' option**
  - ➢ **All fields are available for editing**
- ❖ **Extensions:**
  - ➢ **An invalid or blank field is inserted**
    - ■ **The system throws a warning**
  - ➢ **A service with no parameters is inserted**
    - ■ **The system throws a warning**
  - ➢ **The pipeline is used in a Execution**
    - ■ **// TODO (Analyze how an Execution works)**
- ❖ **Java Coding Procedure:**
- ❖ **Time: Moderate**
- ❖ **Priority: High**

Title: Delete Pipeline

- ❖ **Description: Makes deleting a Pipeline possible**
- ❖ **Classes Involved:**
  - ➢ **domain.Pipeline**
  - ➢ **domain.PipelineStep**
  - ➢ **domain.Execution (Only if an Execution is not a static thing)**
- ❖ **Sunny Day:**
  - ➢ **User selects a 'Delete' button next to a Piepeline stored in the Pipelines page**
  - ➢ **The Pipeline is deleted**
  - ➢ **All its steps are deleted**
- ❖ **Extensions:**
  - ➢ **The pipeline is used in a Execution**
    - ■ **// TODO (Analyze how an Execution works)**
- ❖ **Java Coding Procedure:**

- ❖ **Time: Long**
- ❖ **Priority: High**

Title:

- ❖ **Description:**
- ❖ **Classes Involved:**
    - ➢ **domain.**
- ❖ **Sunny Day:**
- ❖ **Extensions:**
- ❖ **Java Coding Procedure:**
- ❖ **Time:**
- ❖ **Priority:**