**Use case: Load File**

Description: The User selects a file to load.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user is presented with a window to choose a file.
2. The User chooses the desired file.

Post-conditions:

1. The selected file is loaded.

Alternative flows:

Cancel.

**Use case: Store File**

Description: The User selects a file to be stored.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user is asked to specify a directory where the file most go.
2. The User chooses the desired directory.

Post-conditions:

1. The selected file is stored.

Alternative flows:

Cancel.

**Use case: Properties**

ID: 1

Description: User sets properties of the project.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user selects the “Properties…” option available in the project menu.
2. The system prompts a new window with some general settings regarding the project.
3. The user chooses the new properties.

Post-conditions:

1. Properties of the project are changed.

Alternative flows:

Cancel.

**Use case: Create Project**

ID: 2

Description: The User creates a new project.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user selects the “New…” option available in the project menu.
2. The system asks if the user wants to save previously created project.

3. The system displays a prompt with some fields for the user to fill.

4. User fills the required fields.

Post-conditions:

1. A new project file is created.

Alternative flows:

Cancel.

**Use case: Open Project**

ID: 3

Description: The User opens a project.

Primary actors: User.

Secondary actors: None.

Pre-conditions: Project most exist in the system.

Main flow:

1. The use case starts when the user selects the “Open…” option available in the project menu.
2. If there is a project opened
   1. The system shows a warning regarding the project and asks if the User wants to save it.

Include (Load File)

Post-conditions:

1. A new project file is opened.

Alternative flows:

Cancel.

**Use case: Recent Projects**

ID: 4

Description: The User selects a project to be loaded.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user selects the “Recent Projects…” option available in the project menu.
2. The system shows a vertical box with labels containing the names of latest projects saved.
3. The user selects one of the saved projects.

Post-conditions:

1. The selected project is loaded.

Alternative flow: None.

**Use case: Save Project**

ID: 5

Description: The User saves the project.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user selects the “Save…” option available in the project menu.

Extension point: Project does not exist in File System.

1. The project state is saved.

Post-conditions:

1. The project is saved/stored.

Alternative flow: None.

**Use case: Save Project As**

ID: 6

Description: The User saves the project with a certain name.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user is asked to give the project a name.
2. The system displays a window containing all the available folders to store the file.
3. The user selects the desired folder.

Include (Store File)

Post-conditions:

1. The file is stored in the File System.

Alternative flow:

Cancel.

**Use case: Import file**

ID: 7

Description: The User opens an existent file from local folders.

Primary actors: User.

Secondary actors: None.

Pre-conditions: The file most exist in the system.

Main flow:

1. The use case starts when the user selects the “Import…” option available in the project menu.
2. The system displays a menu with different kinds of import possibilities.
3. The user selects the desired options.

Include (Load File)

Post-conditions:

1. The file is imported.

Alternative flow: None.

**Use case: Export file**

ID: 8

Description: The User exports a project file to a folder.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user selects the “Export…” option available in the project menu.
2. The system displays a window with export choices.
3. The user selects the wanted options.

Include (Store File)

Post-conditions:

1. The file is exported.

Alternative flows:

Cancel.

**Use case: Print**

ID: 9

Description: The User prints the project.

Primary actors: User

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the user selects the “Print…” option available in the project menu.
2. The system displays a window with print settings.
3. The User picks the desired options.

Include (Store File)

Post-conditions:

1. The project is printed.

Alternative flows:

Cancel.

**Use case: Print preview**

ID: 10

Description: The User visualizes how the expected output image should look like.

Primary actors: User.

Secondary actors: None.

Pre-conditions: None.

Main flow:

1. The use case starts when the User selects the “Print Preview…” option available in the project menu.
2. The system opens a new window displaying some settings (preview formats, …) and a preview image of the current project.

Post-conditions: None.

Alternative flows: None.