**Introduction**

A user interface for a personal website (for my mother, a sculptures).

The interface will allow the user to manage the site’s contents, i.e. upload and update images & text information for a Works page, Exhibitions page, About page and a News page.

The interface should be very intuitive and easy to use.

Graphically, it will display the different pages as in separate pages, and boxes to upload the above mentioned contents.

**Overview**

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**Terminology**

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**Software Design Description**

**General Flow**

The user enters a home page.

Enters login details.

Choose one of the web pages: home, works, exhibitions, news, about page.

Clicks a page.

Each page has a box with the exiting content and option to add new content.

Each page with images has the option to change the images order: with drag an drop

Click a box to upload a picture -> in a new box or to replace an existing image.

Click Delete to delete a picture.

Click a text-box to edit existing text.

Click delete to delete a text box.

Click “add link” to add a link.

No styling possibilities available.

**Data handling**

The images and text will be saved in a data base utility

**Integration with other systems**

Internal communication: the interface will communicate with the site itself: replacing, deleting and adding content to it (text and images).

External communication: saving images in an external data base

**Tests**

Manual Tests:

Login test.

Add Image: check that “add image” adds the correct image in the correct location.

Change Order: check that drag & drop changes images order correctly.

Replace image: check that the new image is updated.

Delete: check that delete function deletes image/text-box.

Change text: check that changing a text box works.

Regression test:

check all other functionalities stayed the same: image gallery in Works pages, Exhibition pages, News page. Texts in all other pages.