Facilitator: Hugo Ekstrand

Participants: Hugo Ekstrand, Love Gustafsson, Isak Gustafsson, Elias Ersson

Date: **2021-10-14**

Meeting Agenda

Group meeting for group C7

§1 Objectives

- Supervisor meeting tomorrow. What to ask?
- Work on the last bit of the peer review.

§2 Reports

General text of what has been done.

Hugo Ekstrand has:

- Added service for exporting project as image.
- Added interface for project to decrease concrete dependency.

Isak Gustafsson has:

- Added ProjectIO so that projects can be saved.
- Added more test-coverage for Project.

Elias Ersson has:

- Added basic version of layer controller. That is, thumbnails are visible and work for the most part.

Love Gustafsson:

- Added some methods for color mixing.

§3 Discussion Items

1. What should we ask for tomorrow.
2. Maybe we could make the code more readable with default color values?
3. More image export types?
4. Abstract service more so that there are fewer concrete dependencies and static methods?
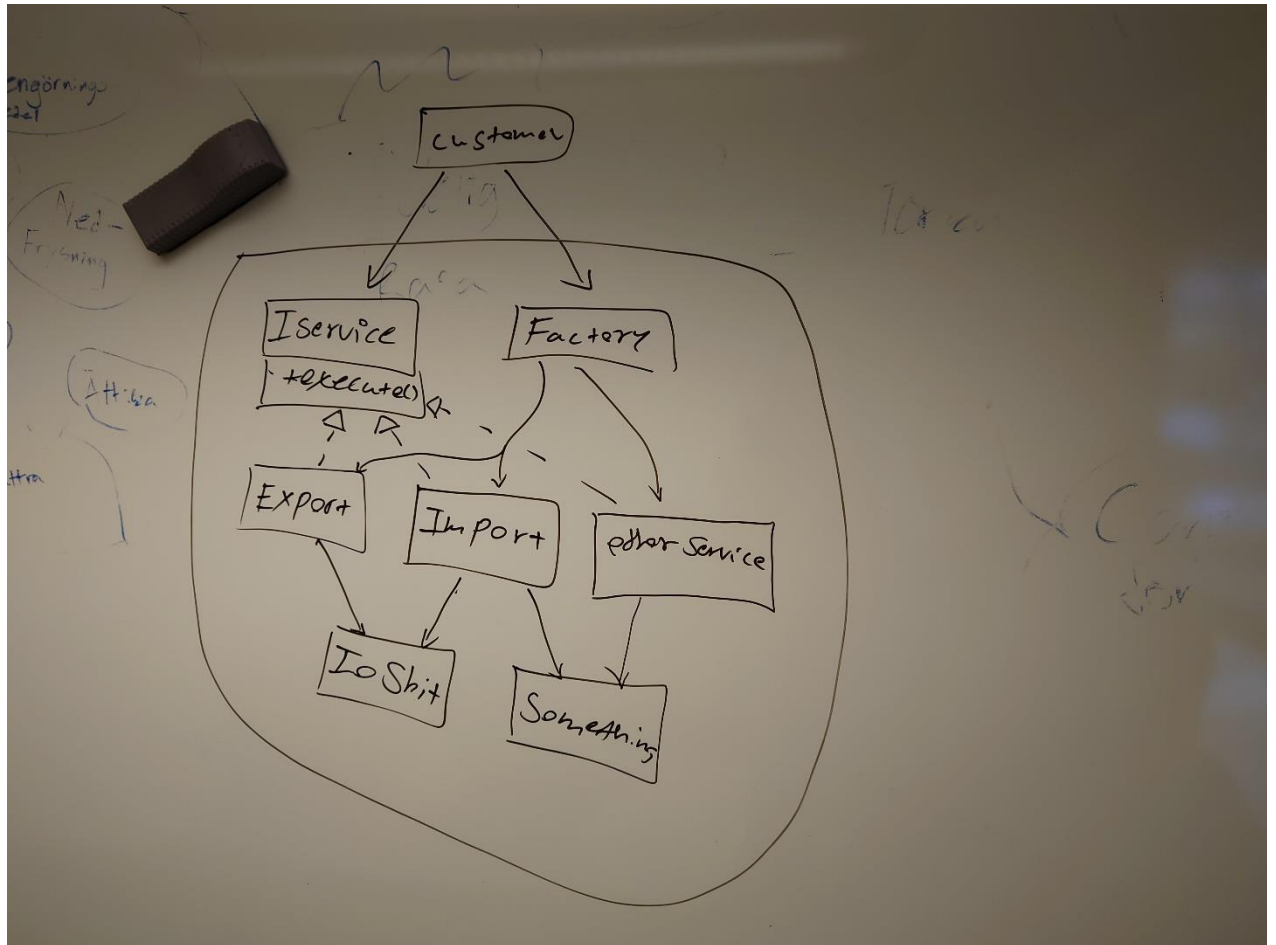
§4 Outcomes and assignments

Outcomes:

1. Questions we have for the superviso0072:
   a. Should Color, Vector2D, and Tuple be in model or a util class? What about IObserver and IObservable?
2. Add base colors in Color class? So that we do not need to write explicitly rgba values instead of Color.TRANSPARENT.

3. We should be able to export more picture types, such as jpg, png, bmp, and gif. However the default should be png since jpg does not transparent. This makes more sense since a user can import jpg, png, bmp, and gif.
4. We drew a UML class diagram for how services could be abstracted into an interface and a factory. This makes it so that there will only be to dependencies on anything which uses the service.

Assignments:

Everyone will work on the SDD to get it updated.

Isak Gustafsson:
*   Will finish coupling saving to UI so that projects can be saved.

Elias Ersson:
*   Will implement so that layers can be moved and hidden in the layer controller. Will also make it so that when a layer is added it becomes a new thumbnail.

Love Gustafsson:

- Will add factory for ILayer.

Hugo Ekstrand:
- Will make the exporter handle more image formats.

§5 End of Meeting

Next meeting is Friday 2021-10-15 13:00 at EG-6205A