Facilitator: Hugo Ekstrand
Participants: Hugo Ekstrand, Love Gustafsson, Isak Gustafsson, Elias Ersson
Date: 2021-09-30

Meeting Agenda
Group meeting for group C7

§1 Objectives

- Code review finished portions.
- Further look into the event and undo system
- Is LayerManager done? Or must more people work on it?

§2 Reports

Hugo Ekstrand:

- Added JDepend to project. Also looked into packaging the project as an executable jar with its dependencies.
- Did the last refactors and bugfixes to Tools package and further improved test coverage of the Tools package.

Love Gustafsson:

- Created tests for LayerManager.

Isak Gustafsson:

- Preparations for Project and its integration with ILayerManager

Elias Ersson:

- Began working on LayerManager in view.

§3 Discussion Items

1. We should quickly code review the finished refactor of Tools and the new ToolsProperty system.
2. How should the event / undo system function?
   a. Should we use an eventbus?
   b. Where do we store old events and the old image of the LayerManager?
      i. LayerManager? It should receive all draw events and know which layer is drawn on.
      ii. An eventbus? It makes the most sense for it to store old events, but it doesn't know which layer is being drawn on.
      iii. Some other alternatives?
3. Must more people work on LayerManager. It is progressing slower than expected?

§4 Outcomes and assignments

Outcomes:

1. We agreed it was mostly good. Maybe we should move ToolProperty description into view via a HashMap and maybe ToolProperties themselves should have default values instead of the tool.
2. We decided we have more important things to do before an event or undo system so we put it in the backlog.
3. Hugo Ekstrand will take over work on Layer while Love continues on LayerManger so that we can hopefully get a functioning layer system faster.

Assignments:

Isak Gustafsson:

- Will write interface for IProject and concrete class.

Elias Ersson:

- Continue working on view and its layer manager. Also might start work on the menubar.

Hugo Ekstrand:

- Will take over work on the layer class while Love continuous on the LayerManager.

Love Gustafsson:

- Will continue working on writing tests for LayerManger and implementing the concrete LayerManager class.

§5 End of Meeting

Next meeting is with a supervisor on Friday, 2021-10-01, 13:00 at EG-3207B

Layer:
Global to local
Local to global