



UX Design

Application UI Implementation Design

Document Control

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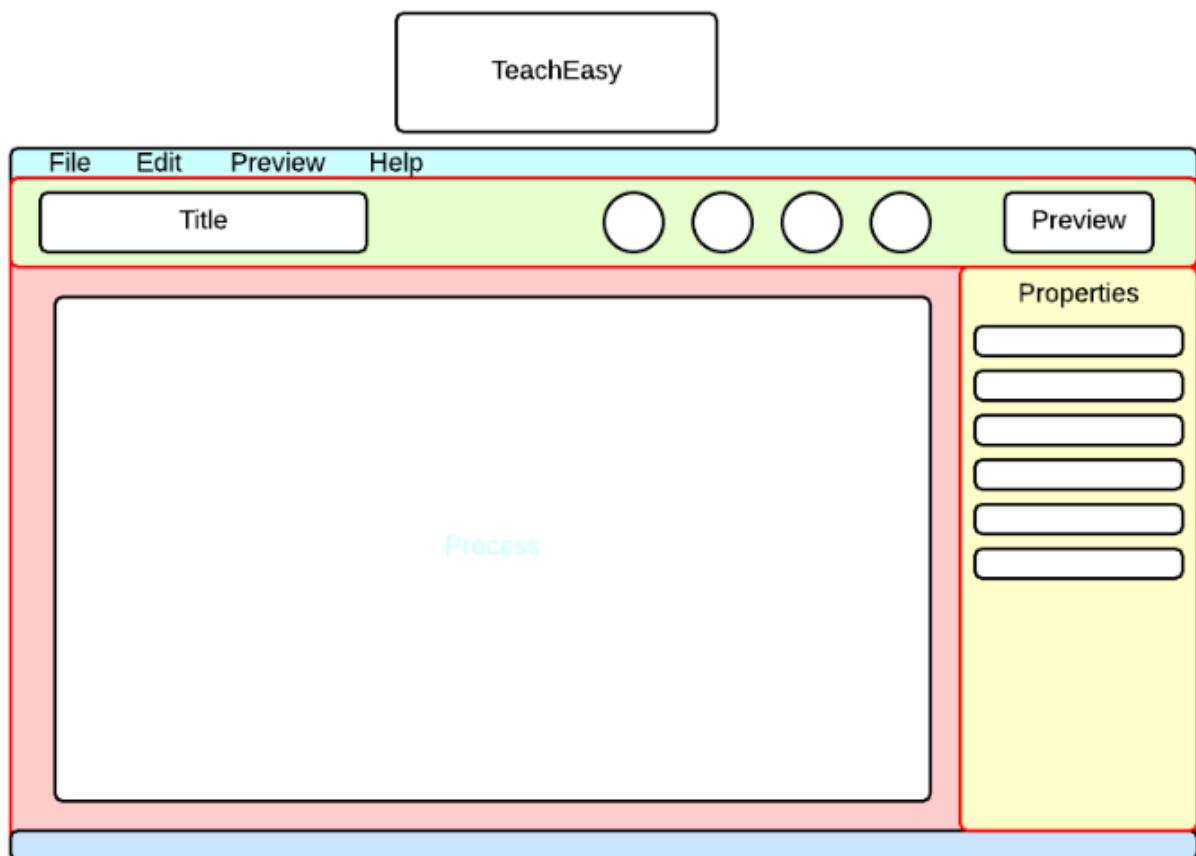
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UX Design

This document contains the design breakdown structure of the TeachEasy user interface including previous versions. The version names match up with the versions of the code which can be found of GitHub.

1.0 Panes Diagram

The following diagram shows the UI split into sections which relate to individual panes which will be further described below.



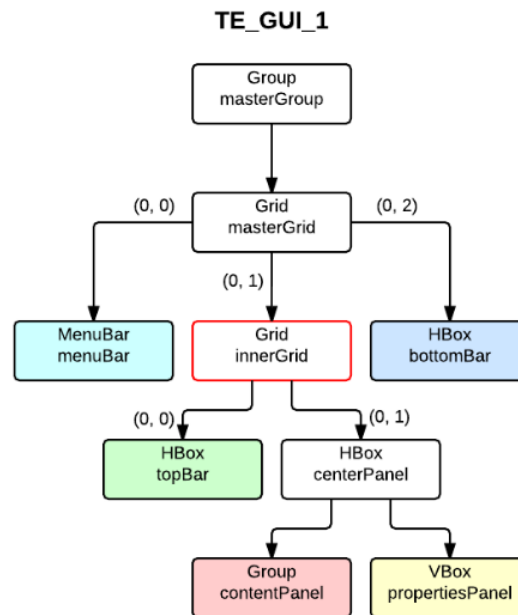
2.0 Requirements

The content screen (centre white) must stay in the centre of the application as it is resized. The properties pane and bottom bar must stay in their position as the screen is resized (they must follow the screen borders).

3.0 Versions

3.1 TE_GUI_1

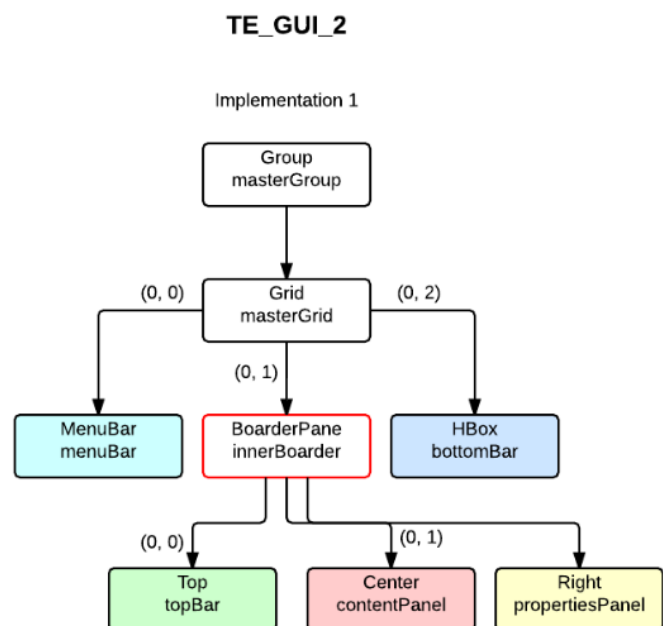
This diagram shows the first design of the TE GUI. This was implemented and tested against requirements and failed. Reason for failing is due to the properties bar not sticking to the right hand side of the screen while it is being resized



3.2 TE_GUI_2

This diagram shows the second version of the TE GUI layout. A border pane was used in place of the innerGrid pane to attempt to make the three borders stay in place while the screen is resized (topBar, contentPanel, propertiesPanel).

This



3.3 TE_GUI_3

This is the final version of the TE GUI layout. Though this layout is simpler, it functions as required. Over complicating the previous versions caused conflicts between the panes meaning that when the panes were expected to resize, something caused it to stay static.

