

APPENDIX C

Empirical Investigation: Participant Suggested Enhancements for Interactive Framework

- (1) Ability to “star rate” the quality of designs and individual classes within a design.
- (2) Ability to isolate individual classes according to specified attributes and methods.
- (3) Ability to isolate individual classes “similar” to specified attributes and methods. Perhaps a measure of “similarity”, or “distance” between designs in the search space, so that could request to isolate individual classes, say, 80% similar, to specified attributes and methods.
- (4) When viewing saved designs, ability to view the information associated with a design e.g. quality star rating, reasoning for selection etc.
- (5) Record when design has been reviewed (as part of associated information).
- (6) Ability to review / list designs in the portfolio sorted by star rating or other various attributes.
- (7) In a “find me...” screen, need to add a “remove” button as well as the “add” button.
- (8) Ability to name and save a selected (isolated) class.
- (9) In a “find me...” screen, ability to see selected classes, and then find all designs that contain the selected class.
- (10) In a “find me...” screen, ability to combine classes with (AND) selected attributes and methods, possibly AND with 80% similar.
- (11) Ability to identify (and tag?) one or more classes that appear to map onto an emerging concept (although the attributes and methods may not be identical) – then use an agent to work out the similarity between the emerging concept classes and apply this to the other classes in local search zone populations.
- (12) Ability to identify (and tag?) (or inject?) emergent patterns of classes, and same as above.
- (13) Ability to “on-the-fly” (i) drag ‘n’ drop attributes / methods from one class to another, (ii) combine two classes into one, and (iii) split one class into two.

- (14) Ability to add an “Ahh-ha! Moment” (perhaps a recognition, an insight, or a learning) on a class, design, zone or any other aspect of the episode at any time to the episode log.
- (15) Ability to view 2 or more designs at the same time side by side.
- (16) When recording an “Ahh-ha! Moment”, software should record the zone and design automatically.
- (17) Better auto layout of design.