Software Engineering Assignment 1

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Task 1

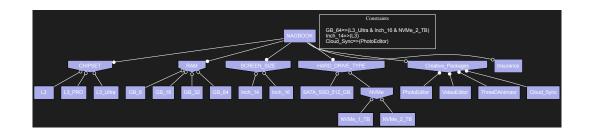


Figure 1: Nagbook Laptop Models Feature Diagram

Task 2

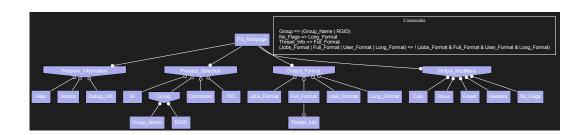


Figure 2: Feature Model of the PS ManPage

Task 3

Task 4

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fn = \bigstar \langle \langle \land \langle Burger, Bun \rangle \rangle
\bullet \langle \langle Burger, Bun \rangle \rangle
\bullet \langle \langle Burger, \Delta \langle \langle Patty, Vegan, Chicken, Beef \bigcirc Wagyu \rangle \rangle \rangle \rangle
\bullet \langle \langle Burger, \Delta \langle \langle Sauce, Ketchup, Mayo, ChiliSalsa \rangle \rangle \rangle
\bullet \langle \langle Burger, \Delta \langle \langle Veggies, Pickels, Lettuce, Chilli \Delta \langle \langle Chilli, \Delta \langle \langle Habanero, Jalapeno \rangle \rangle \rangle \rangle \rangle
\circ \langle \langle Burger, \Delta \langle \langle Addons, FriedOnion, Eggs, Bacon \rangle \rangle \rangle
\circ \langle \langle Burger, DoublePatty \rangle \rangle
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