**Block diagram**

**Mockler Chart**

Diagram

Description automatically generated

Skin (warm, cool) = 2

face (oval, heart, square, diamond, round, triangle) = 6

total row = 2\*6 = 12

rule set = 2\*6 = 12

**Decision table**

|  |  |  |  |
| --- | --- | --- | --- |
| Row | skin | face | Recommender |
| 1 | Warm | oval | Rectangle glasses and soft color |
| 2 | warm | heart | round glasses and soft color |
| 3 | warm | square | oval glasses and soft color |
| 4 | warm | diamond | horn glasses and soft color |
| 5 | warm | round | Square glasses and soft color |
| 6 | warm | triangle | brow line glasses and soft colour |
| 7 | cool | Oval | Rectangle glasses and bold color |
| 8 | cool | heart | round glasses and bold color |
| 9 | cool | square | oval glasses and bold color |
| 10 | cool | diamond | horn glasses and bold color |
| 11 | cool | round | Square glasses and bold color |
| 12 | cool | triangle | brow line glasses and bold colour |

**Rule set**

Rule 1: if skin = warm and face = oval, then Rectangle glasses and soft color.

Rule 2: if skin = warm and face = heart, then round glasses and soft color

Rule 3: if skin = warm and face = square, then oval glasses and soft color

Rule 4: if skin = warm and face = diamond, then horn glasses and soft color

Rule 5: if skin = warm and face = round, then square glasses and soft color

Rule 6: if skin = warm and face = triangle, then brow line glasses and soft colour

Rule 7: if skin = cool and face = oval, then Rectangle glasses and bold color

Rule 8: if skin = cool and face = heart, then round glasses and bold color

Rule 9: if skin = cool and face = square, then Rectangle glasses and soft color.

Rule 10: if skin = cool and face = diamond, then horn glasses and bold color

Rule 11: if skin = cool and face = round, then square glasses and bold color

Rule 12: if skin = cool and face = triangle, then brow line glasses and bold colour