

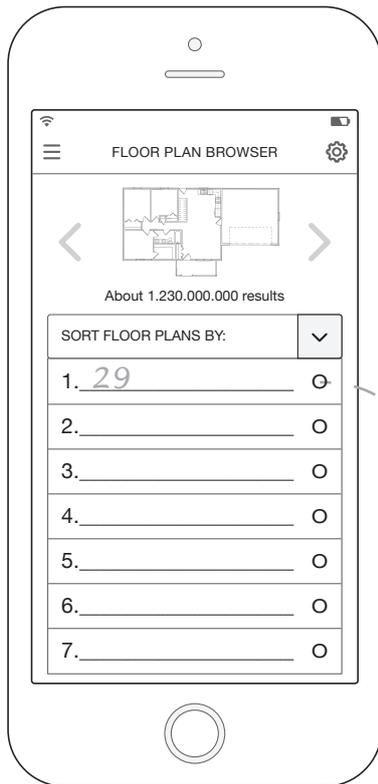
HOW WOULD YOU CHOOSE FROM A THOUSAND FLOOR PLANS?

Imagine you are building a new house for you and your family. You have purchased the house plot and currently you are looking for a house design. You have found a mobile app offering thousands of ready-made floor plans.

ABOUT YOU

- | | | |
|------------------------------------|--|---|
| Age: | My live-in family includes (more than one answer is possible): | Home ownership (more than one answer is possible): |
| <input type="radio"/> 0-17 | <input type="radio"/> just me | <input type="radio"/> I am a home owner. |
| <input type="radio"/> 18-24 | <input type="radio"/> a partner | <input type="radio"/> I live in a rented place. |
| <input type="radio"/> 25-34 | <input type="radio"/> kids | <input type="radio"/> I live in my parents house. |
| <input type="radio"/> 35 and older | <input type="radio"/> parents | <input type="radio"/> I rent out a home to others. |
| <input type="radio"/> retired | <input type="radio"/> other: _____ | <input type="radio"/> I intend to acquire a own home in the next 1-2 years. |

Which are the top 7 sorting parameters that you think would help you the most in finding the floor plan that fits your preferences?



choose 7 sorting parameters

Choose 7 sorting parameters from the list on the right and put them in the empty slots in the smartphone in order of importance. Draw a connecting line or write the corresponding numbers in the slots. The division into topics plays no role.

SORT FLOOR PLANS BY...

VIEWES

- 1. ...the amount of sky I see out through the windows.
- 2. ...how much greenery and trees I see when I am in the house.
- 3. ...how much of the neighbouring houses I see from inside.
- 4. ...the amount of the horizon line that I see from inside the house.
- 5. ...the chance of someone outside being able to look into my house.

ENERGY

- 6. ...the expected total amount of energy used by the house for one year.
- 7. ...the expected amount of heat lost through the facade.
- 8. ...the amount of energy I would save from devices and installations that actively reduce the house's energy use (such as solar panels, special heating/cooling equipment, automated window-shades, etc.).
- 9. ...the additional cost of devices and installations that actively reduce the house's energy use

DAYLIGHT

- 10. ...the amount of daylight falling in the whole house over one year.
- 11. ...the amount of daylight falling in the master bedroom over one year.
- 12. ...the amount of daylight falling in the living room over one year.
- 13. ...the amount of daylight falling in the bathroom over one year.
- 14. ...the amount of daylight falling in the garden over one year.
- 15. ...the amount of daylight falling in the kitchen over one year.
- 16. ...the time of day when the most sunlight falls in the master bedroom.
- 17. ...the time of day when the most sunlight falls in the living room.
- 18. ...the time of day when the most sunlight falls in the bathroom.
- 19. ...the time of day when the most sunlight falls in the garden.
- 20. ...the time of day when the most sunlight falls in the kitchen.

ORIENTATION

- 21. ...the angle between direction South and the orientation of the master bedroom.
- 22. ...the angle between direction South and the orientation of the living room
- 23. ...the angle between direction South and the orientation of the bathroom.
- 24. ...the angle between direction South and the orientation of the garden.
- 25. ...the angle between direction South and the orientation of the kitchen.

WATER

- 26. ...the amount of rainwater that can be collected from the roof for reuse.
- 27. ...the amount of household water that could be recycled and reused.
- 28. ...the expected average water use of the household over one year.

COSTS

- 29. ...the cost of the building shell (rohbau) materials (bricks, wooden frames, concrete, etc)
- 30. ...the cost of materials for windows, facade, plastering, etc.

OTHER

- 31. ...the expected time needed for construction.
- 32. ...the amount of land left available after the house is placed on the building plot.
- 33. ...the number of floors/split levels of the house.

THE PARAMETERS WE FORGOT

- 34. ... _____
- 35. ... _____
- 36. ... _____