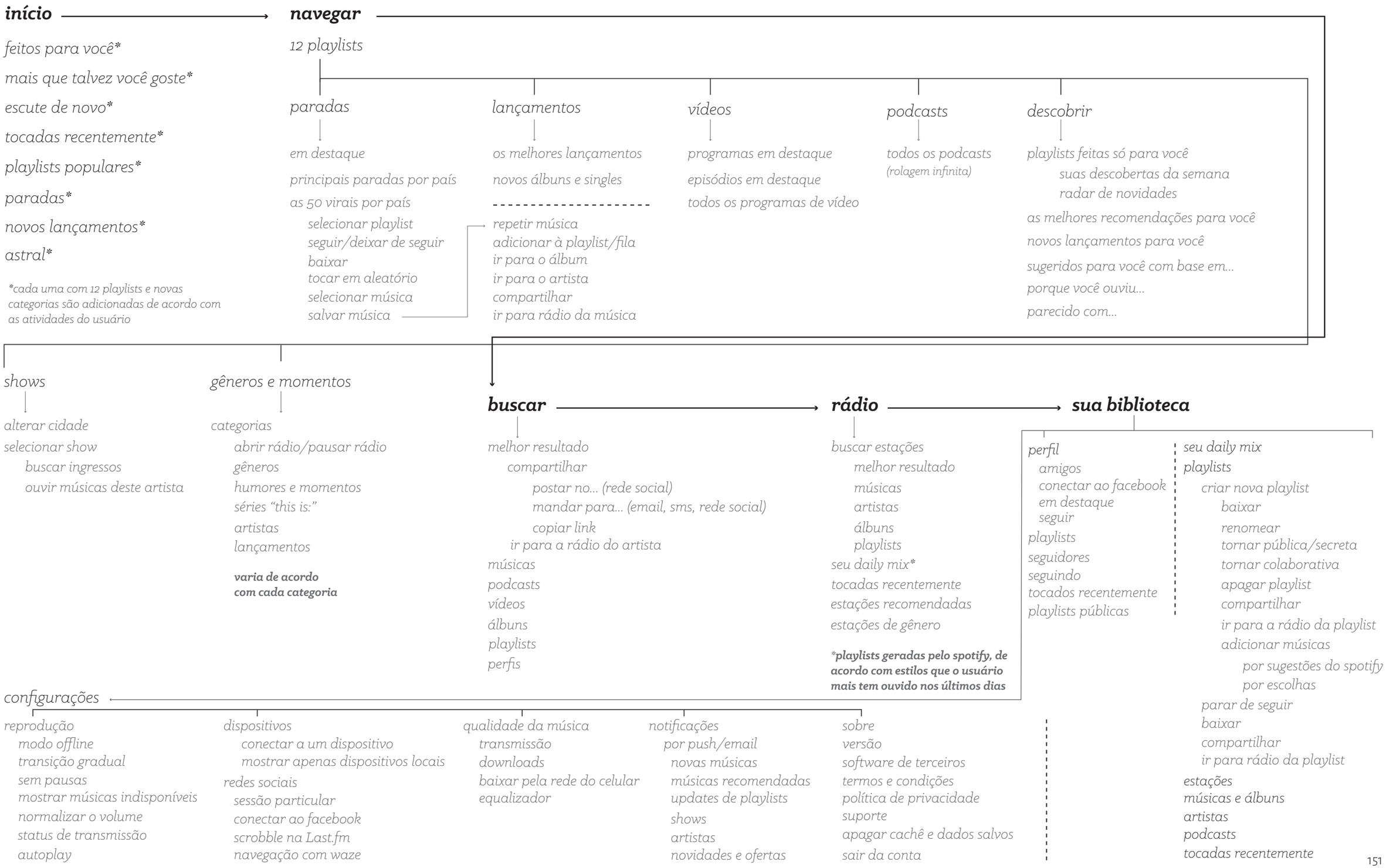APÊNDICE C - *análise estrutural*