Problem Statement:

1. Build an AI agent that:
   a. Searches for 'smart fan' on Google/YouTube/Instagram/X (you can choose only one or multiple platforms)
   b. Goes through the top N search results (N to be determined and justified by you)
   c. Quantify the Share of Voice (SoV) that Atomberg gets in the search results. You need to come up with a metric that you feel best represents the SoV. Some directional pointers:
      i. Mentions in the post/comments for Atomberg vs. competition
      ii. Engagement for posts that mention Atomberg vs. Competition
      iii. Sentiment analysis and identification of Share of Positive Voice
   d. Drawing insights from multiple similar keywords and providing recommendations to our content and marketing team will fetch extra brownie points.
2. You need to submit a two-pager document:
   a. Page 1 explains your tech stack and the tools used. You can provide links to any additional supplementary content on this page (GitHub repos, code snippets, hosted demos, etc.)
   b. Page 2 should contain your findings and recommendations to Atomberg's team.