

| Exercise 5: Product Roadmap for HEPA Air Filters | | |
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| Product | Time Frame 1 (Design Phase) | Time Frame 2 (Development Phase) |
| Dual HEPA Purifier | Conduct market research and analysis to identify customer requirements and preferences. | Finalize product design based on market research findings. Develop prototype for testing and evaluation. |
| Easy-Replace HEPA Filter | Design new HEPA filter with easy-replace mechanism. Evaluate filter materials and durability. | Develop manufacturing process for cost-effective production of HEPA filters. Test filter performance and lifespan. |
| Enhanced Motor Strength | Research and select motors with increased strength and efficiency. Conduct performance testing to ensure enhanced filtration coverage. | Integrate selected motors into purifier design. Test purifiers for optimal motor performance and filtration coverage. |