

Ideation

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Introduction

The iHydra Smart Water Bottle is a simple and cost-effective product designed to help people stay hydrated and healthy. It uses basic smart features to remind users to drink water and track their intake throughout the day.

Target users for this bottle include students, office workers, gym users and anyone who wants to improve their daily water consumption. This project shows how innovation can be used to create an affordable and practical solution for everyday life.



Figure 1 iHydra Concept Design

Ideation & Mind Map

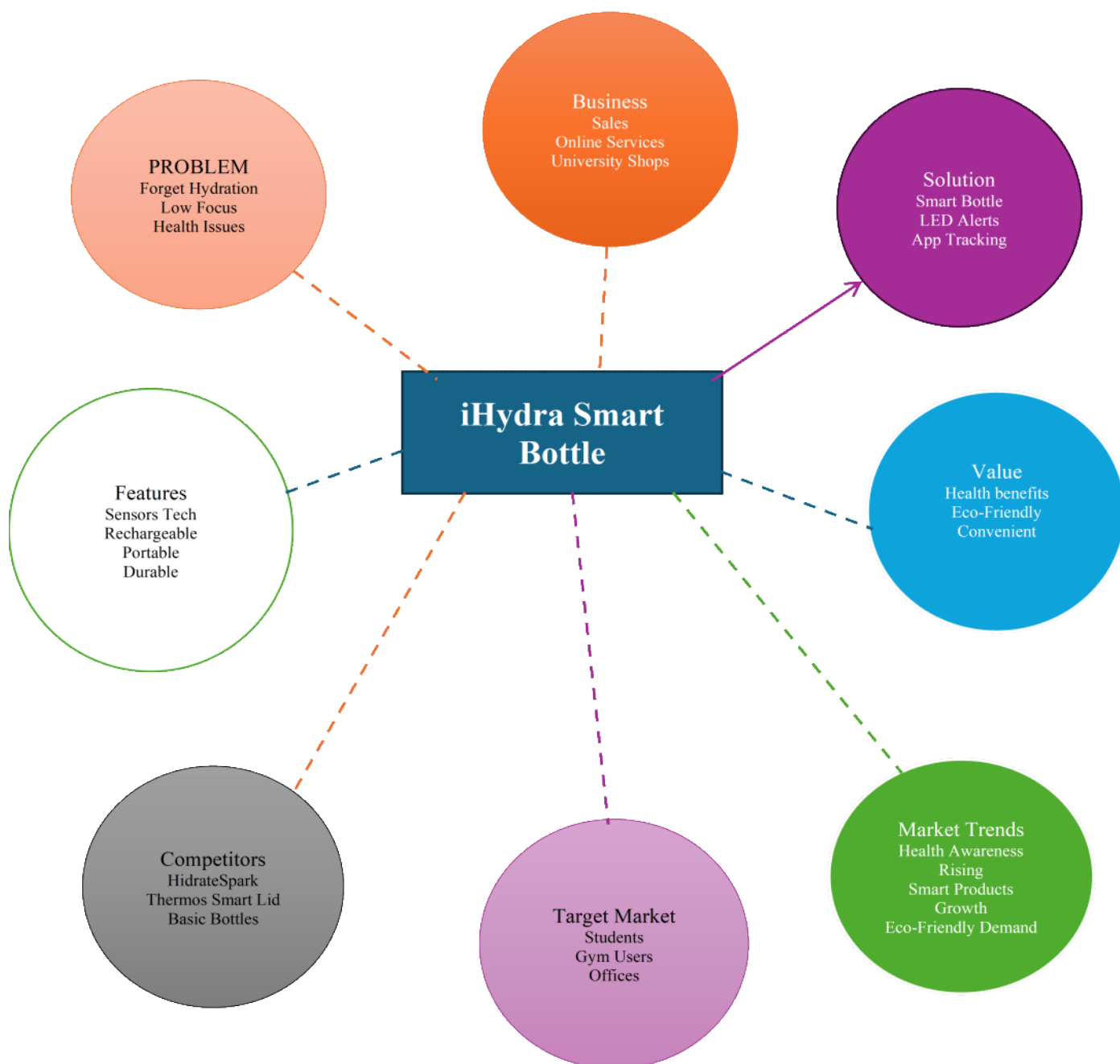


Figure 1 Ideation Mind Map

Figure 2: Mind map for iHydra.

iHydra Smart Bottle is a smart hydration device that helps prevent dehydration using sensors, LED reminders and app tracking. Designed for students, gym users and office workers it provides

a convenient healthy and eco-friendly way to maintain daily water intake. Compared to basic water bottles and products such as the Thermos Smart Lid iHydra offers a more complete solution by combining hydration tracking, LED alerts and app connectivity in one product. Unlike premium competitors such as HidrateSpark, iHydra focuses on affordability and accessibility while still delivering the essential smart features users need.