

TECHNOLOGY AND DESIGN

02.230TS – HEALTH COMMUNICATION AND BEHAVIOUR CHANGE



HEALTH COMMUNICATION CAMPAIGN

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INTRODUCTION

Singapore's location near the equator exposes residents to intense UV radiation, making sun protection essential. Yet, over 50% of Singaporeans don't use any form of sun protection, and less than 25% use sunscreen. The urban lifestyle in Singapore requires spending significant time outdoors. Despite understanding the importance of sun protection, many individuals prioritize short-term convenience over long-term health benefits.

NEEDS STATEMENT

Young adults in Singapore need convenient, accessible, and practical sun protection solutions that seamlessly integrate into their fast-paced, active lifestyles. Their focus on convenience and accessibility makes them more likely to engage with practical sun safety tips that fit seamlessly into their active, fast-paced lifestyles.

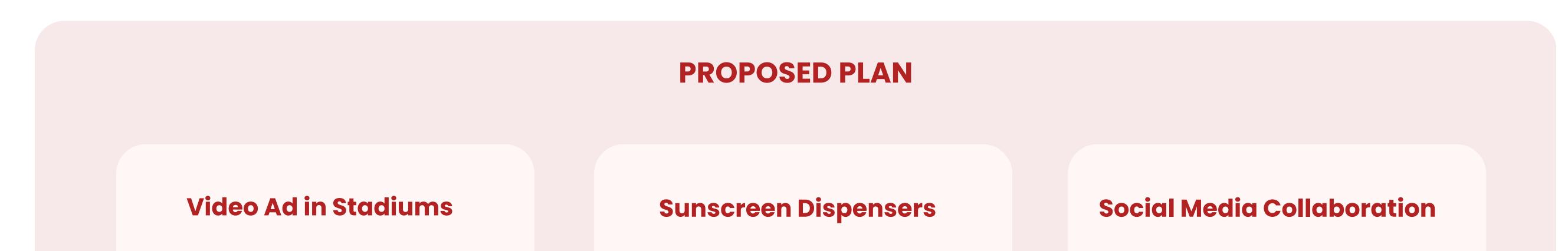
TARGET AUDIENCE

Young adults (18–35) are at higher risk as they are more prone to

being outdoors and performing outdoor activities for sports or work. Influenced by social media and trends, they respond best to relatable, engaging campaigns with practical, easy-to-adopt sun safety tips that fit their fast-paced lifestyles

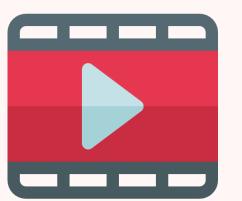
OBJECTIVE

This campaign aims to create a unified approach that tackles common barriers to sun safety by adopting a 3-tiered strategy designed to drive sun safety behaviour change amoung young adults aged 18-35 in Singapore. The aim is to to instill an attitude change amoung young adults in Singapore by encouraging them to see sun safety as a vital, non-negotiable daily practice.



Implementation

Show the journey of a young adult neglecting sun protection, facing skin damage, and recovering with proper sunscreen use.



Theories

Dual Process Theory: Highlight UV stats for rational decisionmaking.

Social Cognitive Theory: Model positive outcomes of consistent sun safety.

Implementation

Install sunscreen dispensers at outdoor spaces (e.g. parks, beaches) to provide free and convenient access to sunscreen.



Theories

Increase accessibility: Increases the ease of carrying out behaviour change.

Social Cognitive Theory: Normalize and reinforce sunscreen use as a daily habit.

Implementation

Influencers use ageing filters to highlight UV damage and promote sunscreen. Also, they can share UV ray and aging prevention tips.



Theories

Parasocial Relationships: Build trust and engagement through influencers.

Fear appeal: Encourage action by visualizing long-term consequences.

OUTCOME: EMBED SUN SAFETY INTO DAILY ROUTINES, REDUCING SUNBURNS, PREMATURE AGEING, AND SKIN CANCER RISK AMONG YOUNG ADULTS IN SINGAPORE.

EVALUATION

1. Social Media campaign

Social media analytics can be utilized to measure the user's engagement with the content to inform us about the effectiveness of the social media prong of the campaign

TARGET: 50% engagement rate.

2. Video Ad in Stadiums

Surveys and polls can be utilized to measure recall of campaign messages.

3. Sunscreen Dispensers

Observational studies of sunscreen dispenser usage (e.g., volume of sunscreen dispensed)

TARGET: 70% of surveyed individuals recall the campaign's information.

TARGET: High usage rates of public sunscreen dispensers at key locations.