

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	13/10/ 2023
Project Name	How to create a reels design using Canva

Functional Requirements:

Following are the functional requirements of the proposed solution.

FRNo.	FunctionalRequirement(Epic) SubRequirement(Story/Sub-Task)	
FR-1	Access Canva	you haven't already, download the Canva app or visit their website.
FR-2	Create a New Design	<ul style="list-style-type: none"> • Open Canva and click on "Create a design" or "Custom dimensions." • Choose the "Instagram Reels" preset, or enter the dimensions as 1080 x 1920 pixels.
FR-3	Design Your Reels	<ul style="list-style-type: none"> • Use Canva's tools to add text, images, illustrations, or backgrounds. • You can also use Canva's templates for inspiration or start from scratch.
FR-4	Share on Instagram Reels	<ul style="list-style-type: none"> • SShare on Instagram Reels:Open the Instagram app and go to the Reels section. • Select the "Camera" icon to upload your Canva-designed Reels.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FRNo.	Non-FunctionalRequirement	Description
NFR-1	Usability.	Explore ways to monetize your research and content, such as selling reports, offering consulting services generating ad revenue from your content.
	uch. generating.	

NFR-2	Security	<p>The security of Drowsiness detection and alerting system is an important consideration to ensure it is effectiveness and reliability.some key aspects related to the security of such a system</p> <ol style="list-style-type: none"> 1) DataPrivacy 2) AuthenticationandAccesscontrol. 3) Securecommunication 4) Systemintegrity 5) Physicalsecurity. 6) MonitoringandAuditing.
NFR-3	Reliability	<p>The reliability of drowsiness detection and alerting system is crucial to ensure its effectiveness in preventing Accidents and Promating safety.</p> <ol style="list-style-type: none"> 1) AccuracyofDetection. 2) Real-timemonitoring. 3) FalsepositiveandFalsenegative. 4) Robustnesstoenvironmentalfactors. 5) Calibrationandpersonalization. 6) Continuousperformanceandmonitoring.
NFR-4	Performance	<p>The performance of a Drowsiness detection system can be evaluated based on several factors , including:</p>
NFR-5	Availability	<ol style="list-style-type: none"> 1) Sensitivity. 2) Specificity. 3) Responsetime. 4) Falsepositiverate. 5) Usercomfort. <p>It can be influenced by various factors including Qulity of sensors, lighting conditions, System calibration .</p>
NFR-6	Scalability	<p>Scalability in terms of the number of individuals being monitored:</p> <p>Drowsiness detection systems can be designed to scale from monitoring a single individual to monitoring a large .</p>

4 Point Mind Maps for Reels



Ideation Phase

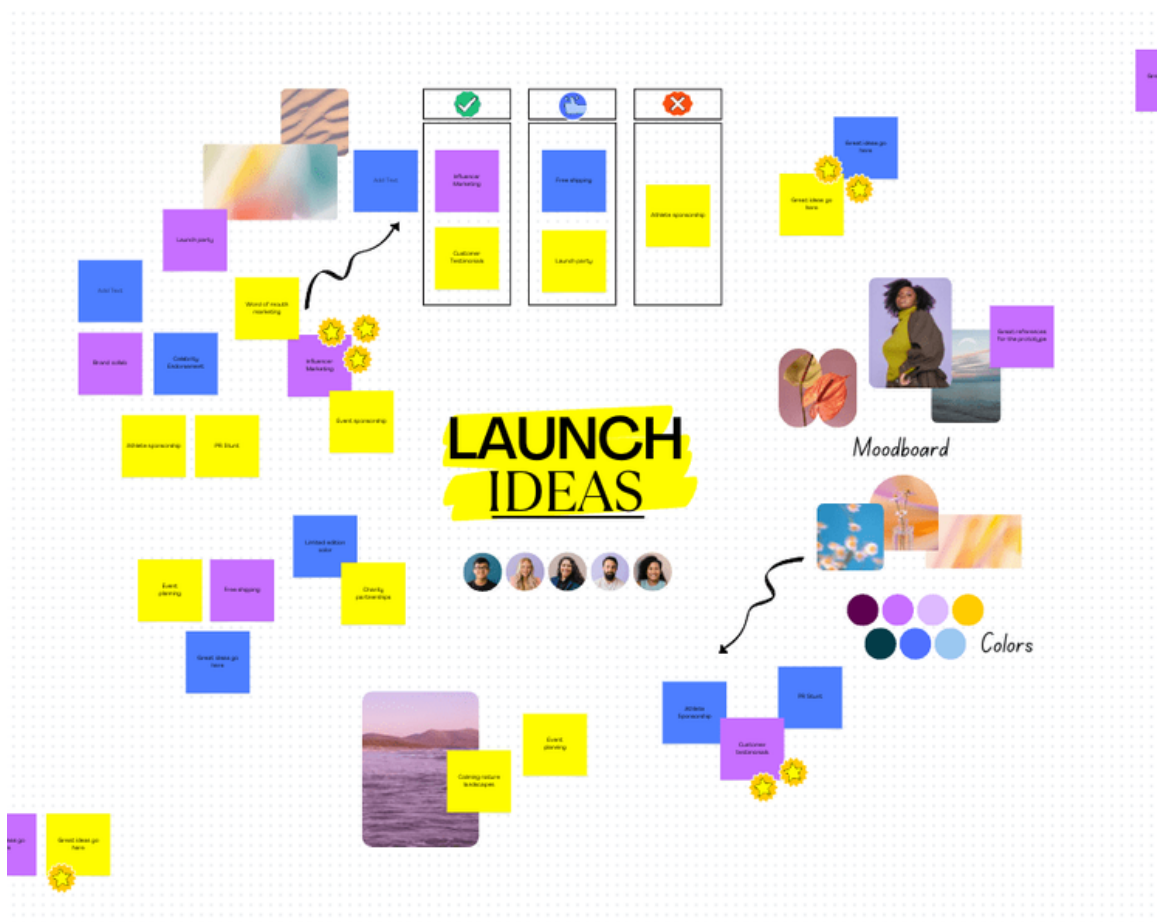
Brainstorm & Idea Prioritization Template

Date	31 October 2023
Project Name	How to create a reels design using canva

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Step-1: Team Gathering, Collaboration and Select the Problem Statement.



Step-2: Brainstorm, Idea Listing and Grouping

Problem Statement for Marketing

Brand launch is a very troublesome process in today's highly competitive business environment. Competition is fierce for almost every trade.



Companies need to align business plan with their marketing plan to operate in niche market



Marketing of product and services for small or medium enterprise has become crucial task for promotion of business



Nowadays customers are persuaded from several elements in term of brand's logo, promotional messages

Effective marketing is need of the hour for convincing customers to use particular product or service because of its suitability over the competitors

Step-3: Idea Prioritization

STRENGTHS

What are you doing well? What sets you apart? What are your good qualities?



WEAKNESSES

Where do you need to improve? Are resources adequate? What do others do better than you?



IMPROVEMENT

What are your goals? Are demands shifting? How can it be improved?



THREATS

What are the blockers you're facing? What are factors outside of your control?



Reference link:

[https://www.canva.com/design/DAFy0cQYmTY/U9tBaEM8ACwl9DGnN9OB0g/edit?](https://www.canva.com/design/DAFy0cQYmTY/U9tBaEM8ACwl9DGnN9OB0g/edit?utm_content=DAFy0cQYmTY&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton)

[utm_content=DAFy0cQYmTY&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton](https://www.canva.com/design/DAFy0cQYmTY/U9tBaEM8ACwl9DGnN9OB0g/edit?utm_content=DAFy0cQYmTY&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton)

Ideation Phase

Define the Problem Statements

Date	06 oct 2023
Project name	How to create reels design using canva

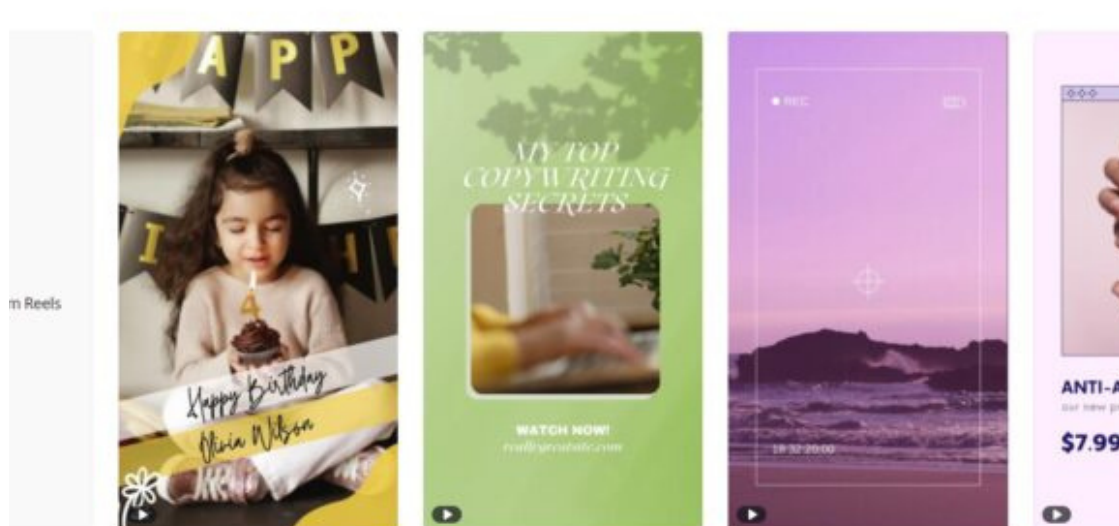
Determine the requirements (customer journey maps)

Define your objectives: Determine what specific information you want to gather from customers regarding their digital marketing problems.

Identify the target audience: Decide which type of customers or businesses you want to interview.

Create a list of questions: Prepare a set of open-ended questions to elicit detailed responses.

Schedule visits: Contact the selected customers and set up appointments for the interviews.





Create a design



Search

Suggested



Presentation 1920 × 1080 px



Instagram Story



Desktop Prototype



Instagram Post



Your Story



A4 Document



Logo



Poster



Facebook Story



Custom size



Edit photo



BETA

Import PDF

3.0%

Page 1 - Add page title



**3 ways
you're making
Instagram
Growth harder
than it
has to be**

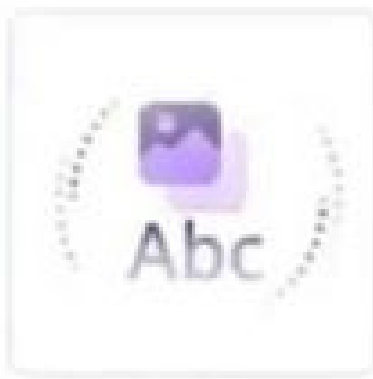
Animations



ie



Block



Breathe



e



Pan



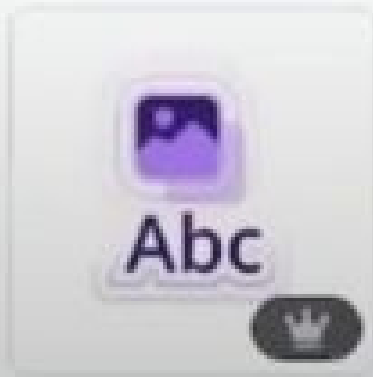
Rise



ole



Drift



Stomp



Ani

< Save as...

File type

MP4 Video **SUGGESTED**



Select pages

All pages (5)



☐ Save download settings

Download



Search music

 Saved

See More

Lost Tribes

Azam Ali

Seu Sorriso (feat. Jasmine)

Kolektivo

Lipstick ON

Brittany Clarke

ReFunktion

John Burcham

Beat of My Own Drum

Julia Gartha

FlipSide (feat. Alan Avry)

d.higgs

El Bass

Chela Rivas

4:04



1

Provide t
tip here



To select a cover image, choose a frame from your video or an image from your Gallery



Add from Gallery





New Reel

[Edit](#)

Write a caption...



Share to Reels

Your video may appear in Reels and can be seen on the Reels tab of your profile.

Also Share to Feed



Crop Profile Image



Tag People



Tag Products



Rename Audio

Original Audio



Share

[Save Draft](#)

Ideation Phase

Define the Problem Statements

Date	06 oct 2023
Project name	How to create reels design using canva

Customer Problem Statement Template:

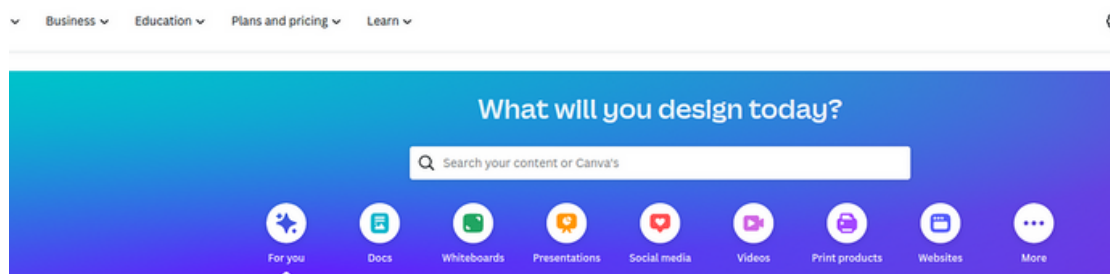
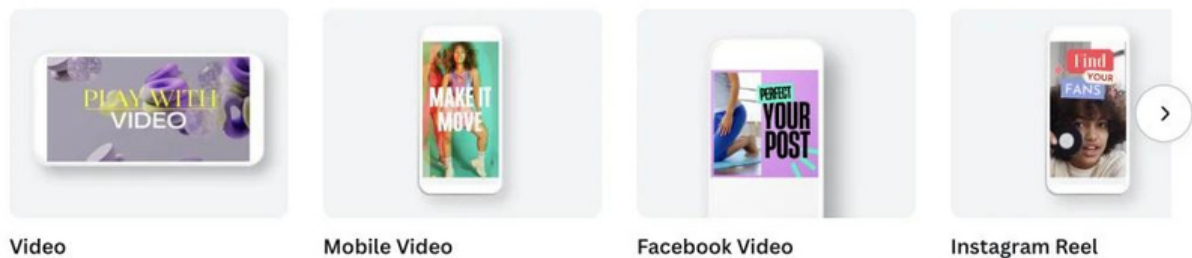
Define your objectives: Determine what specific information you want to gather from customers regarding their digital marketing problems.

Identify the target audience: Decide which type of customers or businesses you want to interview.

Create a list of questions: Prepare a set of open-ended questions to elicit detailed responses.

Schedule visits: Contact the selected customers and set up appointments for the interviews.

Easy-to-assemble videos



Ideation Phase

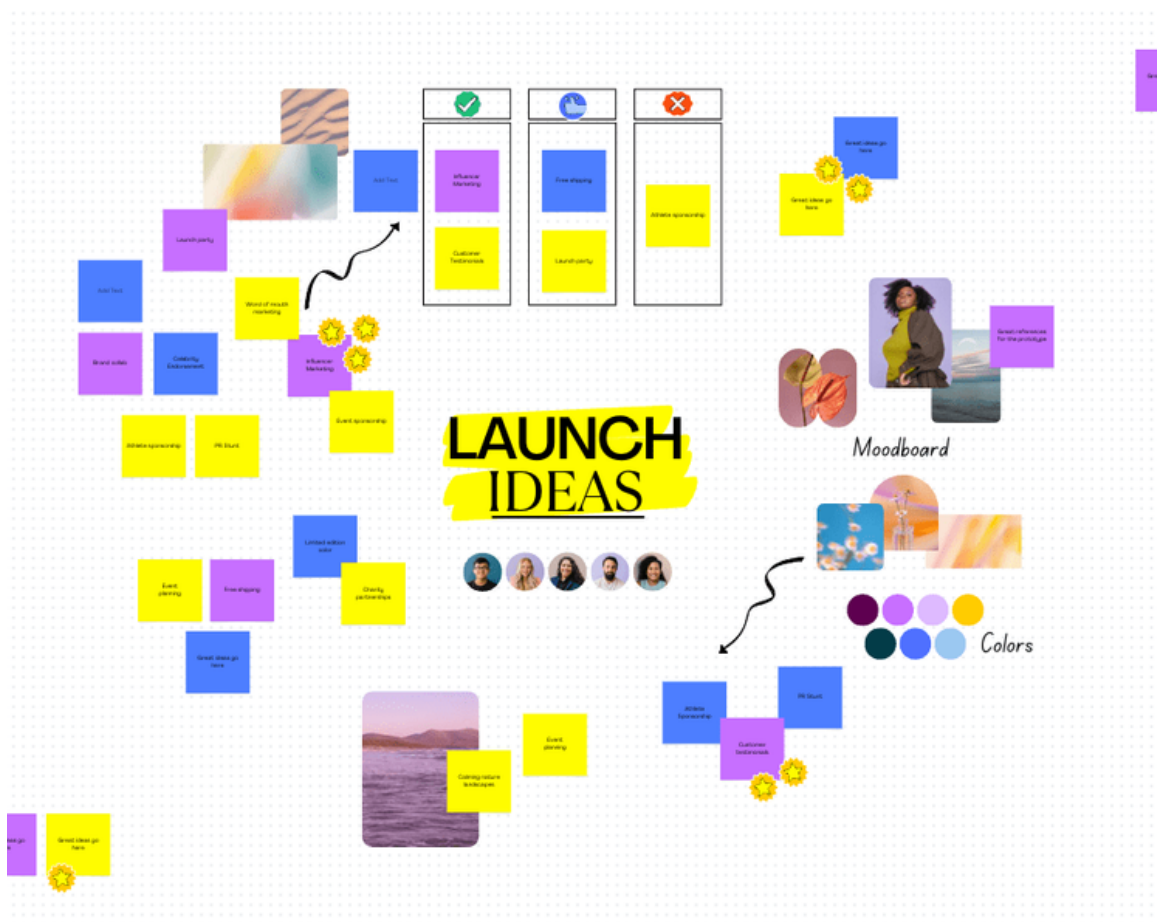
Brainstorm & Idea Prioritization Template

Date	31 October 2023
Project Name	How to create a reels design using canva

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Step-1: Team Gathering, Collaboration and Select the Problem Statement.



Step-2: Brainstorm, Idea Listing and Grouping

Problem Statement for Marketing

Brand launch is a very troublesome process in today's highly competitive business environment. Competition is fierce for almost every trade.



Companies need to align business plan with their marketing plan to operate in niche market



Marketing of product and services for small or medium enterprise has become crucial task for promotion of business



Nowadays customers are persuaded from several elements in term of brand's logo, promotional messages

Effective marketing is need of the hour for convincing customers to use particular product or service because of its suitability over the competitors

Step-3: Idea Prioritization

STRENGTHS

What are you doing well? What sets you apart? What are your good qualities?



WEAKNESSES

Where do you need to improve? Are resources adequate? What do others do better than you?



IMPROVEMENT

What are your goals? Are demands shifting? How can it be improved?



THREATS

What are the blockers you're facing? What are factors outside of your control?



Reference link:

[https://www.canva.com/design/DAFy0cQYmTY/U9tBaEM8ACwl9DGnN9OB0g/edit?](https://www.canva.com/design/DAFy0cQYmTY/U9tBaEM8ACwl9DGnN9OB0g/edit?utm_content=DAFy0cQYmTY&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton)

[utm_content=DAFy0cQYmTY&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton](https://www.canva.com/design/DAFy0cQYmTY/U9tBaEM8ACwl9DGnN9OB0g/edit?utm_content=DAFy0cQYmTY&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton)

4 Point Mind Maps for Reels

