

Social Media Website

Vision



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Table of Contents

Introduction	2
1. Positioning	2
1.1 Business Opportunity	2
1.2 Problem Statement	2
1.3 Product Position Statement	2
2. Stakeholder Description	2
3. Software Overview	3
4. Summary of Software Features	3
5. Main Risks Summary	4

Introduction

Developing a social media website. This website allows users to share photos and posts. The main aim of the website is to provide space where users can interact with each other through posts.

1. Positioning

1.1. Business Opportunity

Many people want to share images and thoughts on a website. While there are many websites that provide this to their customers, there are not many that are simple and easy. This website is for people that want to share with people but consider the most popular websites to have too many features they do not want.

1.2. Problem Statement

Most of the websites that exist have too many features that might put off the customer from using them.

1.3. Product Position Statement

Social Media Website (SMW) will allow people to share images and make connections with old and/or new friends.

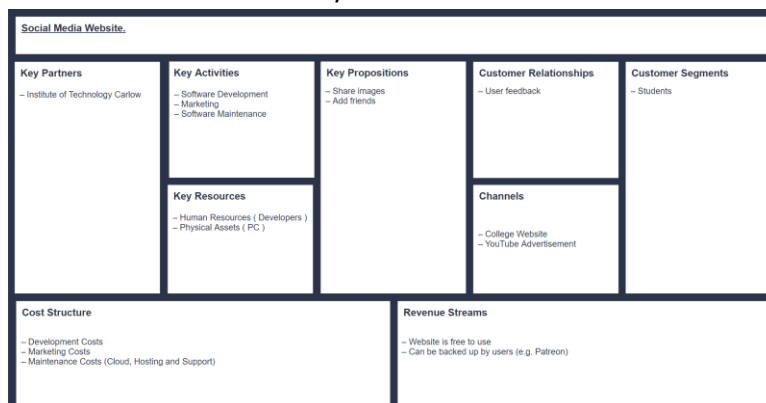


Figure 1. Business Canvas (www.miro.com)

2. Stakeholder Description

We call user a person that uses the website. The user can be anybody. The user can:

- Upload images and posts
- Add friends
- Delete friends
- See friends' images and posts
- Add and edit interests/hobbies/information about themselves

The user has to create a profile to upload and see other users' images. All the data is stored on a server.

3. Software Overview

The website must be supported on the most popular browsers (Chrome, Firefox, Opera, Safari and Internet Explorer).

The website must not allow other people to access information of users if they are not registered. It cannot allow other users to see posts of other users if they are not friends.

Users are required to provide their email address, username and password during registration, all other information is optional.

The website must allow the users to share their photos from their local machine to the website which is then stored in a cloud application. It allows the user to update their profile information (Age, Interests, Email, Workplace, School, Relationship Status etc.). Users must be allowed to delete the posts, photos and their own profile.

The system will be made of two parts (see Figure 2):

- **Cloud Application:** Cloud application stores the information received from the users (e.g. photos, posts, general information). It sends this information to the users who are connected/friends with the original user who posted this information.
- **Web Client:** Web Client is used by the users to create profiles, upload photos and create a new post. This data is stored in the cloud application. It allows users to see other users posts and photos if they are connected/friends.

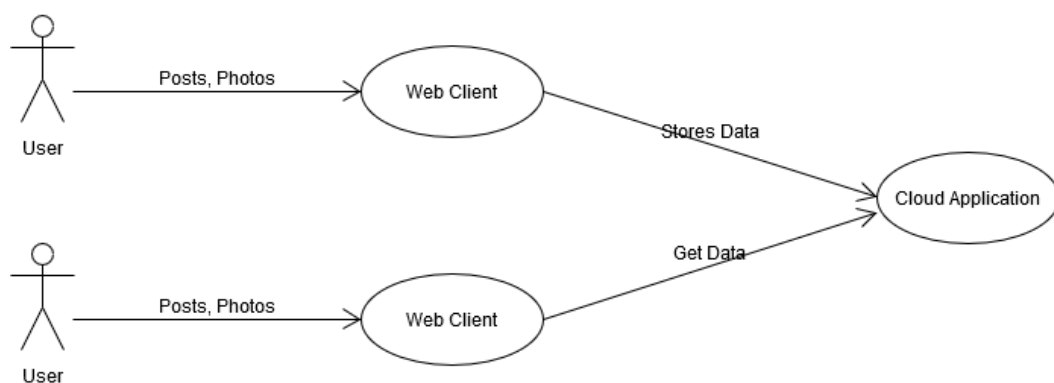


Figure 2 Context Diagram

4. Summary of Software Features

- Friend feature – Users can add their friends so they can see the content they posted. Users can also delete a friend.
- Post feature – Users can upload photos and share what they think on the website. Users can delete their photos and posts at any time.

- Profile – Users can add information to their profile (Age, Interests, Workplace, School, Relationship Status etc.), amend existing information and delete the profile.

5. Main Risks Summary

- Business Risks:
 - Cost and revenue has not been estimated
- Technological Risks:
 - Support for multiple browsers is difficult to achieve
- Project Risks:
 - Cloud is immature platform