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**BIZCHATS CO.**

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BizChats

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# Project Vision Document

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**Revision History**

Revision	Date	Author	Reviewed By	Summary of Changes

### Document Approval List

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# 1 Introduction

<Write an introduction of the Project Vision Document providing an overview of the entire document.>

Here in this document, we will go over Bizchats, and everything that needs to be covered, such as why we are making this, our competitors, our positioning, what is required of the stakeholders, the features of this project, what we assume will be of this project, and the constraints we have.

## 1.1 Purpose

<Specify the purpose of the Project Vision Document and why the organization would create this document.>

Bizchats is a web and mobile application designed to enhance communication and collaboration for educational institutions and businesses. It offers tools for scheduling, task management, file sharing, and project collaboration. Bizchats helps streamline workflow, improve productivity, and provides users with seamless access from any device, anywhere, anytime.

## 1.2 Scope

<A brief description of scope>

The scope of Bizchats project encompasses the design, development, and deployment of a versatile web that integrates communication and collaboration tools for educational institutions and businesses. The project aims to deliver a unified platform that supports task management, scheduling meetings, group collaboration and file sharing, catering to the specific needs of both business professionals and academic users.

### 1.2.1 In Scope (what we need to prioritize)

We will focus on prioritizing the growth and success of businesses and students

We will focus on the web-app and some of its features, like communication relating things such as the ability to upload and download files, the ability to view your goals or your mark, and joining groups. We will also focus on doing stuff like the ability to join, create, leave or delete classes.

### 1.2.2 Out of Scope (stuff that can be added as extras)

Some things we have decided to put outside our scope are the mobile app for both iOS and Android\*, spaces for team collaboration, accessibility features, the ability for students to make or delete groups, and third party services like zoom. We might do these when we have time.

### 1.3 Definitions, Acronyms, and Abbreviations

<This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the Project Vision document. This information may be provided by reference to the project's Glossary>

*This section explains all of the terms and abbreviations that are being used in this document, for those who are unfamiliar with them. Not everybody who reads this document will understand all of the terms, so this section is helpful.*

Term	Explanation
Bizchats	BizChats a web and mobile application focused on improving communication, collaboration, and task management for educational and business users. It offers scheduling, file sharing, and project collaboration, supporting remote work and real-time communication to enhance teamwork and productivity.
Web-App	A web-based application accessible through a browser, offering the same functionalities as traditional desktop or mobile applications.
Mobile App	An application specifically designed to run on mobile devices like smartphones and tablets.
Task Management	A feature that allows users to create, assign, track, and manage tasks within projects or groups.
Third-Party Services	External services or applications, such as Zoom, are integrated within the platform to provide additional functionalities.
UI/UX	User Interface and User Experience: the design and feel of the application that affects how users interact with and perceive the platform.
API	Application Programming Interface: a set of protocols and tools that allows different software applications to communicate and share data.
Deployment	The process of releasing and maintaining the application in a live environment where end-users can access and interact with it.

## 1.4 References

Reference File Name	Version	Description
Main Menu (School account)	1.0	There is a navbar at the top with the BizChats logo, a link to classes, schedule and meetings, options to make/join class, settings, notifications and to view your profile.  Underneath is text welcoming you and it shows your classes. Below that is a footer with the links to terms of conditions, privacy policy, cookies and accessibility.
Main page you see when making an account. and also the Log in and Signup page	1.0	There is a navbar at the top with the BizChats logo and links to log in and sign up.  Underneath is text welcoming you and it asks how you are going to use BizChat.
COMP3059-F24-Project_Summary_Template W COMP3059-F24-Project_S...	1.0	summary to understand the high-level vision of the project
W [CSP] COMP3059-F24-Hig...	1.0	This is a document that lists the high level requirements.

*This section also contains links to all other places that were referred to in this document. These may include:*

- *Web sites*
- *URLs or network locations*
- *Research done for similar products*

Name	Link
Google Classroom	<a href="https://edu.google.com/workspace-for-education/classroom/">https://edu.google.com/workspace-for-education/classroom/</a>
Google Drive	<a href="https://workspace.google.com/products/drive/#download">https://workspace.google.com/products/drive/#download</a>
Brightspace	<a href="https://www.d2l.com/brightspace/">https://www.d2l.com/brightspace/</a>
Discord	<a href="https://discord.com/">https://discord.com/</a>
Zoom	<a href="https://zoom.us/">https://zoom.us/</a>

## 2 Positioning

### 2.1 Business Opportunity

There is a growing need for an integrated platform that can effectively support communication and collaboration in both educational and business settings. Current tools are often fragmented, leading to inefficiencies and confusion among users. Bizchats addresses this gap by offering a unified solution that combines scheduling, task management, file sharing, and group collaboration, providing a seamless experience for students, educators, and business professionals alike.

### 2.2 Problem Statement

< Provide a statement summarizing the problem being solved by this project. The following format may be used>

The Problem of	<Describe the problem> Bizchats solves the problem of being forced to use multiple tools for document management, communication and organization. This streamlines the process into one tool, making it easier than ever to organize, manage and communicate on tasks, projects and assignments.
affects	<Who are the stakeholders affected by the problem> Anyone who has worked with a group on tasks were forced to use multiple tools and software.
the impact of which is	<what is the impact of the problem> It makes working on tasks and projects a lot less convenient and harder to do and it's very clunky. With the need to use multiple services and products, it can overcomplicate the work.
a successful solution would be	<list some key benefits of a successful solution> Bizchat's whole goal is to consolidate these multiple products and services into one easy-to-use platform. This will be a huge burden off the shoulders of potential end-users.

Table 1 Problem Statement

### 2.3 Product Position Statement

< A product position statement communicates the intent of the application and the importance of the project to all concerned personnel >



For	Students, educators, business professionals
Who	seek an efficient and user-friendly platform for managing their work and communication needs
BizChats	is a educational collaboration designed so
That	Enable users to complete tasks, communicate, and collaborate effectively, from anywhere and at any time.
Unlike	conventional platforms
Our product	can provide a user-friendly web that is adaptable and features a variety of functionalities.

Table 2 Product Position Statement

## 2.4 SWOT Analysis

<Reference: <https://www.businessballs.com/strategy-innovation/swot-analysis/>>

Strengths	Weaknesses
A user-friendly interface helps users have a smooth experience and an easy-to-navigate website. Also, passionate and determined developers see this vision come to fruition.	Lack of funding: With zero major investors of Bizchats, production and implementation is limited to the resources we have.
cloud-based integration: This will greatly increase our ability to host, store and operate the software making it both easier on the users and on the company. Also, this will make our software more secure.	Lack of brand recognition, we are a new software so we haven't been able to have time to build and maintain a reputation.
Collaborative work spaces can make it easier for multiple users to work on one document. This can also allow for one to work on the project while everyone else is busy doing something else.	Small and relatively inexperienced team this will hurt the development of Bizchats as without experienced developers, it will take time to learn the skills needed to take Bizchats to the next level.
Opportunities	Threats
Adding third-party integrations can improve our website functionality, and could make everything more productive and efficient.	Strong competition, mainly because competitors are already very popular and widely used. Also they have very deep pockets.
Building reliable partnerships with schools and companies	Constantly updating the website/app to get rid of bugs and vulnerabilities, and to make the experience better for for our users
Expansion into a relatively fixed market, with the right product breaking into this market can be a huge opportunity.	Data security risks, as they can allow attackers to take personal data from our users. This can also affect the experience that our users get.

## Stakeholder and User Descriptions

< This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed>

## 2.5 Stakeholder Summary

< There are a number of stakeholders with an interest in the development and not all of them are end users. Describe and list the project stakeholders>

Stakeholder Name	Represents	Role
End User	The primary users of the platform	Utilize the platform for managing tasks, communication, and collaboration with peers.
Employees	Workers of the company	People who work for the company and get paid to improve and manage the software.
Moderators	Manage and moderate to platform for the end users within their groupings.	Use the platform to assign tasks, communicate with users, and manage group activities.
Advertisers	Promoters of the platform and our brand.	Promote the platform to educational institutions and businesses, highlighting its benefits.
Institutions	Schools and large distributors of the platform.	They provide their members with the software at a discounted/free rate.
Businesses	Companies and enterprises who distribute the platform.	They provide their employees with the software at a discounted/free rate.
Investors	Individuals or entities that invest in the future of Bizchats	Investors invest in the company monetarily with the hope of continued improvement and development of Bizchats.

**Table 3 Stakeholder Summary**

## 2.6 User Summary

< Present a summary list of all identified users of the system > (User personas 3 to 5)

User Name	Description	Responsibilities	Stakeholder
[Name the user ]	[Briefly describe what they represent with respect to the system.]	[List the user's key responsibilities with regard to the system being developed; for example: captures details produces reports coordinates work and so on]	[If the user is not directly represented, identify which stakeholder is responsible for representing the user's interest.]
Caleb (student)	A proactive student eager to excel in his studies and extracurricular activities.	Managing coursework, participating in group projects, and organizing study schedules.	Caleb's parents, school counselor.
Hammond (Teacher)	An experienced teacher dedicated to improving student engagement and performance.	Designing effective lesson plans, providing feedback, and supporting student learning.	Principal (Samuel), department head.
Emily ( Marketing manager )	A dynamic professional focused on creating impactful marketing campaigns and driving brand awareness.	Developing marketing strategies, coordinating with the team, and analyzing campaign performance.	Marketing director, sales team
Kyle (IT Coordinator)	Oversees the technical infrastructure and supports the implementation of BizChats within the school or organization	Managing software deployments, troubleshooting technical issues, and ensuring smooth operation of the platform.	IT department, teachers, students.
Dave N. Buster (Moderator)	A person who moderates and manages a group of users.	Monitors users, and removes anything against the rules, and makes sure its a friendly environment.	his boss, the teachers, the students,

Table 4 User Summary

### 3 Stakeholder Requirements

< Categorize and list the requirements from the perspective of the business stakeholder and potential system users >

ID	Requirement	Stakeholder
SH1	features that allows them to track assignments, tasks, deadlines and upload files	students
SH2	tools to share materials and resources to students	teachers
SH3	features that allows them to create a team collaboration space	business professionals
SH4	easy access to things that are considered important and also very commonly used	students, teachers
SH5	human resources manager	teachers, students, business professionals
SH6	Supports/funds the development of BizChat and all future ventures.	Investors and employees

Table 5 Stakeholder Requirements

### 4 System Features

< List and briefly describe the system features. Features are the high-level capabilities of the system that are necessary to deliver benefits to the users. Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not how) they should be implemented >

ID	Feature	Stakeholder Requirement ID
1	Communication feature	SH2
2	Task management	SH1
3	Team collaboration workspace	SH3
4	Quick access to dashboard	SH4
5	User management/creation	SH5
6	Paying for certain services	SH6

Table 6 System Features

## 5 Assumptions

*<List all assumptions made about any of the content provided in this document. Assumptions should be applicable to the scope, desired solution, requirements, business process, and stakeholders >*

- *It is assumed that BizChats will be widely adopted by both educational institutions and businesses, with a steady influx of active users.*
- *We assume that the existing infrastructure (AWS, third-party APIs, etc.) will be reliable and sufficient to support BizChats without significant downtime or performance issues.*
- *Users (students, educators, business professionals) will have minimal training needs and can quickly adapt to the BizChats platform due to its intuitive UI/UX.*
- *We assume that the project will continue to receive the necessary funding and resources to meet its development milestones.*
- *It is assumed that BizChats will comply with all relevant privacy laws and security standards, including secure handling of user data and third-party integrations.*

## 6 Constraints

*<List any process constraints, external constraints or other dependencies >*

- *Limited budget and available resources may restrict certain functionalities particularly with advanced features or large-scale integrations.*
- *Dependence on third-party APIs (e.g., Zoom, Google Meet, AWS) introduces potential costs and limitations if these services change their terms or pricing.*
- *The platform's performance depends on third-party services for essential functionality, including cloud storage, authentication, and video conferencing. Any service outage impacts BizChats directly.*