

### **Group Members:**

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### **Project Definition Exploration**

#### **1. Definition 1: Voice Changer**

##### **Description:**

- ➔ This application refers to software that can change the pitch or tone of a person's voice. It can be used to record audio and share among other people via any sharing application like email, WhatsApp, Instagram or websites like Discord, Skype, Steam or for Gaming Trolling.
- ➔ These apps contain a simple interface with a wide range of effects that can be applied in real time.
- ➔ You can also use this application in real life while talking to someone on a call.
- ➔ You can also use this application while you are doing live stream on YouTube, twitch, etc.

##### **Features:**

1. You can add echo effects to your voice.
2. You can add readymade sound to your voice.
3. You can change the speed of your voice
4. Allows you to quickly adjust volume.
5. It offers a user-friendly interface with smart and easy access.

**Source:** guru99.com.

## **2. Definition 2: Library management system**

### **Description:**

- ➔ Library Management application is a tool for both users and library management people. Using this app, the admin of the library can upload book details, delete book details and show where it is located in the library. Then the user can see the available books and can request to borrow them. Admin can keep the entry and exit time of the users.
- ➔ After borrowing books after some time every user will be sent notification for the reminder of renewing or returning the

### **Features:**

- ➔ This app allows both user and admin to operate this app.
- ➔ It allows the admin to add and delete the books.
- ➔ The users can look for the books they wish to collect and send a request to the admin.
- ➔ The admin can accept or reject book collection requests.
- ➔ Users need to provide complete information along with their phone number to borrow a book.
- ➔ Users need not search every shelf to find a book. The admin can keep a record of the book's location, which helps the user quickly locate it.

**Source: [techvidvan.com](http://techvidvan.com)**

## **3. Definition 3: To-Do list**

### **Description:**

- ➔ This application is really simple and easy to use. One of the advantages of an app based to-do list is that you are not limited by ink on paper. This app will have very simple ui that can be understood by the first timers. In this app you will be able to put pictures to understand your tasks and very easily. You can also prioritize your work. You can also sync it with your google drive.
- ➔ You can also add tasks with voice capture. It will also have responsive design so the mobile phones with different screen size can use this app very easily.

### **Features:**

- ➔ Reorder Tasks
- ➔ Prioritization
- ➔ Quick Entry/Capture
- ➔ Simple UI
- ➔ Picture on tasks
- ➔ Sync
- ➔ Pretty and Responsive Design

**Source: [timemanagementninja.com](http://timemanagementninja.com)**

#### **4. Definition 4: Fitness Application**

##### **Description:**

- A great startup idea, mainly for people who have expertise in this domain. In our previous blog, we rounded up the 10 best fitness apps that encourage people to live a healthy lifestyle. As more and more people today are becoming health conscious, the popularity of fitness and lifestyle application is on a rise.
- These smart applications have raised the guidelines of wellness as users nowadays follow the best diet and exercise plans ready for their use with just a simple tap.

##### **Features:**

- Customized diet plans
- Push notification system and reminders
- Social sharing
- Wearable Device Integration
- Goals and Tracker

**Source: [netsolutions.com](https://netsolutions.com)**

#### **5. Definition 5: Team 17**

##### **Description:**

We are technical experts to improve digital marketing and advertising efforts leverage digital tools and expertise to develop data-based strategies build digital platforms, such as websites and apps, and even products.

##### **Features:**

- App Developments Request.
- Login.
- Register.
- Logout.
- Web developments Request.
- Digital marketing.
- And several other features.

**Source: IT Industry**

## Comparative Study:

Strengths, Weaknesses, Opportunities, and Threats Analysis				
Strengths	Voice Changer	Library Management	To-Do list	Fitness App
Login	Yes	Yes	Yes	Yes
Register	Yes	Yes	Yes	Yes
Creative UI	No	No	No	No
Payment	Yes	No	No	No
<b>Weaknesses</b>				
Old typical system	Yes	Yes	Yes	Yes
UI not responsive	Yes	No	Yes	No
Lack of new updates	Yes	Yes	Yes	Yes
Complicated Fonts	Yes	Yes	Yes	Yes
Version mismatch	Yes	Yes	Yes	Yes
<b>Opportunities</b>				
New features for placement of orders	Yes	Yes	Yes	Yes
AI based search optimization system (SOS)	Yes	Yes	Yes	Yes
Offer management automatization	No	No	No	No
Enhancement of Services	Yes	Yes	Yes	Yes
<b>Threats</b>				

Login activity	Yes	Yes	Yes	Yes
OTP threats	Yes	Yes	Yes	No
App crashing Issues	Yes	Yes	Yes	Yes
And several other factors	Yes	Yes	Yes	Yes

## Final Project

### Definition: Team 17

#### Description:

- The Team 17 are technical experts to improve digital marketing and advertising efforts leverage digital tools and expertise to develop data-based strategies build digital platforms, such as websites and apps, and even products.

#### Features planned for implementation:

- Payment Method.
- Creative and Responsive UI.
- 24/7 service provider.
- Private chatbot.
- Mark down price.

#### Limitations:

- We work for only IT industry