**DEMO VERSION - 01**

Desired Outcome:

A video tool which can make a video containing logo & all texts with video.

Working Idea:

* Merchant will provide a video
* Merchant will provide text
* Adds logo to the provided video (which will be taken from database)
* No video sound will be removed (no sound will be added use original sound)
* AI text and scenario will be chosen randomly from backend depending on which store customer visit.
* AI text and user text will be added in the video
* Created video will be of 30 second which will be use by frontend team to stream on their platform

Planning Table:

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|  |  | **DEMO VERSION -01** | | | | |  |  |  |
| **Things To Do(Backend)** | | | **Status** | **Web Admin User Interface(UI)** | **Status** | **Things To Do (Frontend)** | **Status** | | |
| Create Video engine | | | Done | Design UI to take video input |  | Hit API |  | | |
| Create Flask Upload API | | | Done | Design UI to take Text Input |  | Stream or download created video (which works faster ) |  | | |
| Change the name of Uploaded data and save in folder (API) | | | Done | Will show message if character limit exceed 100 characters |  |  |  | | |
| Take Logo Image From DB | | | Done | Publish video button |  |  |  | | |
| Create API to Upload data to the db table | | | Done | Preview to display |  |  |  | | |
| Prepare AI Message Table | | | Done | Pop up to ask to display video to customers |  |  |  | | |
| Select random scenario and use that messages in a video | | | Done |  |  |  |  | | |
| Video Engine will query data from that table to make video & take ai messages | | | Done | \*possible blocker: there is no option to give customers |  |  |  | | |
| Prepare api which will return AI message and user text in json | | | Done |  |  |  |  | | |
| Add 100 character limit to text | | |  |  |  |  |  | | |
| Review Code by Manager | | |  |  |  |  |  | | |
| API TEST | | |  |  |  |  |  | | |
|  | | |  |  |  |  |  | | |
|  | | |  |  |  |  |  | | |

**MINIMUM VIABLE PRODUCT(MVP) VERSION – 02**

Desired Outcome: A video which can be created via images or as well as from video.

Working Idea:

* Merchant will provide an images
* Merchant will provide video if no image given
* Merchant will provide text
* Adds logo to the provided video (which will be taken from database)
* Adds sound if video was made via images
* If video given, then no video sound will be removed (no sound will be added use original sound)
* Created video will be of 30 second which will be use by frontend team to stream on their platform
* Provided text and AI text will be provided to frontend via an api request.

Planning Table:

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|  |  | **MINIMUM VIABLE PRODUCT(MVP) VERSION – 02** | | | | |  |  |  |
| **Things To Do(Backend)** | | | **Status** | **User Interface(UI)** | **Status** | **Things To Do (Frontend)** | **Status** | | |
| Create Video engine | | | done | Design UI to take video input |  | Implement UI |  | | |
| Create Flask Upload API | | | done | Design UI to take Text Input |  | Stream or download created video (which works faster ) |  | | |
| Change the name of Uploaded data and save in folder (API) | | | done | Design AI message scenario selection |  | Connect with API |  | | |
| Take Logo Image From DB | | |  | Will show message if character limit exceed 100 characters |  | Display messages layered on a video |  | | |
| Create video from images | | | done |  |  |  |  | | |
| Create table to store video inputs information | | | done | Publish video button |  | Preview to display |  | | |
| Create API to Upload data to this table | | | done | Display Area of Video on merchant Home Page |  |  |  | | |
| Video Engine will query data from that table to make video | | | done | Pop up to ask to display video to customers |  |  |  | | |
| Prepare AI Message Table | | | Done(but changes requested) |  |  |  |  | | |
| Adds scenario base approach | | |  |  |  |  |  | | |
| Prepare api which will return AI message and user text in json | | |  |  |  |  |  | | |
| Add 100 character limit to text | | |  |  |  |  |  | | |
| Review Code by Manager | | |  |  |  |  |  | | |
| API TEST | | |  |  |  |  |  | | |

**FINAL AI POWERED VERSION – 03**

Desired Outcome:

A video which can be created via images or as well as from video and AI models will decide which text to show to which user as well as adds another model will create & add text base on the customer previous data.

Working Idea:

* Merchant will provide an images
* Merchant will provide video if no image given
* AI model will select message scenario
* AI model will create text and pass it to front end to layered text on a video
* Adds logo to the provided video (which will be taken from database)
* Adds sound if video was made via images
* If video given, then no video sound will be removed (no sound will be added use original sound)
* Created video will be of 30 second which will be use by frontend team to stream on their platform
* Provided text and AI text will be provided to frontend via an api request.

Planning:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **MINIMUM VIABLE PRODUCT(MVP) VERSION – 02** | | | | |  |  |  |
| **Things To Do(Backend)** | | | **Status** | **User Interface(UI)** | **Status** | **Things To Do (Frontend)** | **Status** | | |
| Create Video engine | | |  | Design UI to take video input |  | Implement UI |  | | |
| Create Flask Upload API | | |  | Publish video button |  | Stream or download created video (which works faster ) |  | | |
| Change the name of Uploaded data and save in folder (API) | | |  | Display Area of Video on merchant Home Page |  | Connect with API |  | | |
| Take Logo Image From DB | | |  | Pop up to ask to display video to customers |  | Display messages layered on a video |  | | |
| Create video from images | | |  |  |  | Preview to display |  | | |
| Create table to store video inputs information | | |  |  |  |  |  | | |
| Create API to Upload data to this table | | |  |  |  |  |  | | |
| Video Engine will query data from that table to make video | | |  |  |  |  |  | | |
| AI model will decide which category text to show to individual customer | | |  |  |  |  |  | | |
| AI model will create text to add in a video | | |  |  |  |  |  | | |
| Collect data | | |  |  |  |  |  | | |
| Prepare data | | |  |  |  |  |  | | |
| Train models | | |  |  |  |  |  | | |
| Integrate models | | |  |  |  |  |  | | |
| Prepare api which will return AI message and user text in json | | |  |  |  |  |  | | |
| Add 100 character limit to text | | |  |  |  |  |  | | |
| Review Code by Manager | | |  |  |  |  |  | | |
| API TEST | | |  |  |  |  |  | | |