**Project** **Proposal**

**Project Title:**

Web Application for Image generation using Artificial Intelligence

**Project Objective:**

This Web Application will use DALL-E AI to make images based on the input text and store it in the database which can be access by the other user. this will help small time business to create logo for their company, UI/UX designing and many more.

**Project Scope:**

* DALL-E is the third implementation of GPT model and uses natural language processing to create images from inputs.
* In traditional way people need to hire graphic designer to design their logo but using this web app small time businesses can create logo for their business without spending a lot of money.
* It will store data on mongo dB database from where other user can download images to their likings.
* It will help UI/UX designer to design new and attractive design.

**Planning:**

* + Reactjs - For designing frontend of the web app.
  + Nodejs - for creating REST api
  + Expressjs – for connection between database and frontend
  + Mongo dB- for storing images.
  + DALL-E – for creating images.

**Student Details:**

|  |  |  |
| --- | --- | --- |
| Name | UID | Signature |
| Prakash Singh | 20BCS3707 |  |

**Approval and Authority to proceed:**

We approve the project as described above and authorize the team to proceed

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| --- | --- | --- |
| Name | Title | Signature |
| Shiwani Sharma(E14425) | Supervisor |  |