## **Progress Report: 2**

Progress Report: 2nd (April)	Project Name: Gnosis: A website to increase knowledge in every domain
Name and Roll Nos. of Students	Nalin Bhardwaj - 18001003074 Nischey - 18001003081

Brief About Project: It is a web-based project for an audience of every age group and every interest in the domain of knowledge grasping. The interest for articles/books/blogs reading changes from person to person. It will contain an e-library, blog application, discussion column, and a chatbot for assisting the user. It mainly focuses on user experience in the project. On the internet, everything is available but in a very unorganized manner so it will also make it user friendly. We have used HTML, CSS, JavaScript, Bootstrap and Jquery for the frontend part of the website and python based Django framework, Django -taggit(library by Django), SQLite Database, Blogging APIs for the backend part.

**Task Accomplished:** We have fully completed the backend with almost completed frontend including styling of the website. Collected enough database required for the project.

Our website completed task includes:

- 1) An authentication portal:
  - i) Admin Login
  - ii) User Login
- 2) Models for books and queries.
- 3) Discussion form for users.
- 4) Polling application for users.
- 5) Database in SQLite and useful schemas
- 6) Contact Page for everyone to connect with us.
- 7) Explore the reading experience through blogging APIs.
- 8) New user creation and deleting the account.
- 9) Search functionality of the website has been added successfully.
- 10) The UI of pages has been updated.
- 11) Chatbot for assisting the user with general queries

Things under work at present: Chatbot for assisting the user is in the development phase with beginner level of query replies. Only advanced level of styling in the website is left which will be achieved using the bootstrap.

Comments of the supervisor

70% completed

27 April, 2021

Date of submission to

**Project Coordinator**